



Assessment Record

Program: Emergency Medical Services

Assessment period: 2021-2022

Program or Department

Mission:

The Jefferson State Community College Emergency Medical Services Program is committed to providing our students with the highest quality medical education possible including both academic instruction and meaningful clinical experience. We strive to produce professional Emergency Medical Technicians, Advanced Emergency Medical Technicians, and Paramedics dedicated to providing capable, compassionate care. We will always strive to protect the integrity of our institution, the honor of our profession, and the trust of the public.

Instructional Program Student Learning Outcomes & Assessment Plan

At completion of the program the EMT graduate will be able to:

1. Comprehend, apply, and evaluate academic knowledge and skills relative to the role of an entry-level Emergency Medical Technician, Advanced emergency Medical Technician, or Paramedic.
2. Display technical proficiency in all of the skills necessary to fulfill the role of an entry-level Emergency Medical Technician, Advanced Emergency Medical Technician, or Paramedic.

Intended Outcomes	Means of Assessment	Criteria for Success	Summary & Analysis of Assessment Evidence	Use of Results								
SLO 1: Comprehend, apply, and evaluate academic knowledge and skills relative to the role of an entry-level Emergency	Comprehensive final exams and FISDAP Paramedic Readiness Exam	The P-3 comprehensive exam should have a mean score of at least 75% for each group of students completing the program	<table border="1"> <tr> <th colspan="2">P-3 Comprehensive final by term</th> </tr> <tr> <th>Term</th> <th>Mean</th> </tr> <tr> <td>Fall 2021</td> <td>83%</td> </tr> <tr> <td>Spring 2022</td> <td>86%</td> </tr> </table>	P-3 Comprehensive final by term		Term	Mean	Fall 2021	83%	Spring 2022	86%	The test bank developed for the Comprehensive Final exams will continue to be refined. Additional scenario-based questions and questions that require
P-3 Comprehensive final by term												
Term	Mean											
Fall 2021	83%											
Spring 2022	86%											

<p>Medical Technician, Advanced emergency Medical Technician, or Paramedic.</p>			<table border="1"> <tr> <td data-bbox="1152 134 1360 215"> Summer 2022 </td> <td data-bbox="1360 134 1528 215"> 81% </td> </tr> <tr> <td colspan="2" data-bbox="1152 215 1528 690"> Goal Met </td> </tr> </table>	Summer 2022	81%	Goal Met		<p>problem solving will be added to the exam. All test items will be evaluated, and non-distractors will be replaced.</p> <p>Tracking of student exam scores on FISDAP. All EMS testing as well as high stake exams are administered via Blackboard</p>
Summer 2022	81%							
Goal Met								
<p>SLO 2: Display technical proficiency in all skills necessary to fulfill the role of an entry- level Emergency Medical Technician, Advanced Emergency Medical Technician, or Paramedic.</p>	<p>Terminal competencies check off</p> <p>2. Performance of Minimum Clinical Skills</p>	<p>1.All students completing the program will be checked of Terminal competencies by the Program Director and Medical Director</p> <p>2. All students completing the paramedic program meet the programs stated minimum clinical competencies</p>	<p>The medical director and program director have assessed all students completing the program, and terminal competencies forms provided by CoAEMSP are in the file of each student who has completed the program.</p>	<p>Terminal Competency Check offs are done using the Medical Director, other Emergency Physicians, Paramedics or EMTs as proctors. The exam serves as a summative evaluation of the student’s preparedness to enter the workforce with the appropriate skills and offers the program the opportunity to get feedback from outside experts. We have used the results to help us focus on the weaknesses of our students and correct gaps in instruction.</p>				

				<p>Using FISDAP has allowed to assure that each student meets the required minimum competencies at all levels of certification at the rate of 100% and allows the students and instructors to follow their progress. Clinical performance data was entered into FISDAP to track student's individual performance; all students were required to meet the posted minimum requirements.</p>
Plan submission date: September 2022			Submitted by: Cassandra Chamberlain, Interim Program Director	

SLO 1

Overall

Learning Category Analysis
Application: 74.29% correct
Knowledge: 82% correct
Problem Solving: 68.89% correct

Airway

Pathophysiology of abnormal lung sounds
Signs and symptoms of a lower airway infection
Signs and symptoms of a spontaneous pneumothorax
Signs and symptoms of COPD
Signs and symptoms of hyperventilation
Techniques for assisting ventilations

Learning Category Analysis
Application: 69.23% correct
Knowledge: 71.43% correct
Problem Solving: 100% correct

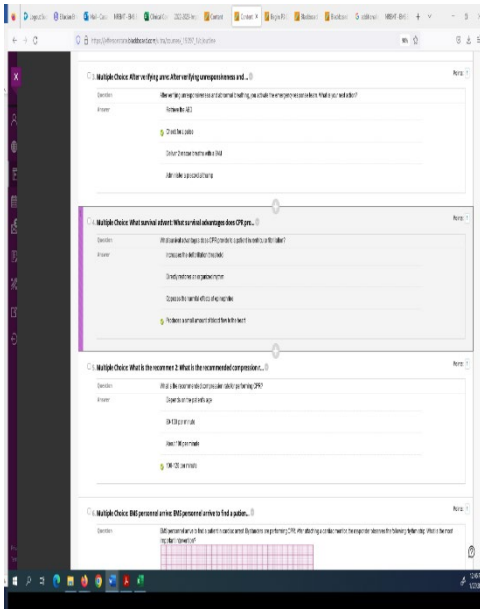
Cardiology

Anatomy and physiology of the cardiovascular system
Identification and treatment for symptomatic bradycardia
Identification and treatment for ventricular tachycardia
Identification and treatment of an abdominal aortic aneurysm
Mechanism of action for epinephrine
Sign and symptoms of an acute myocardial infarction
Treating a patient with CHF and bradycardia
Treating a patient with hypothermia in cardiac arrest

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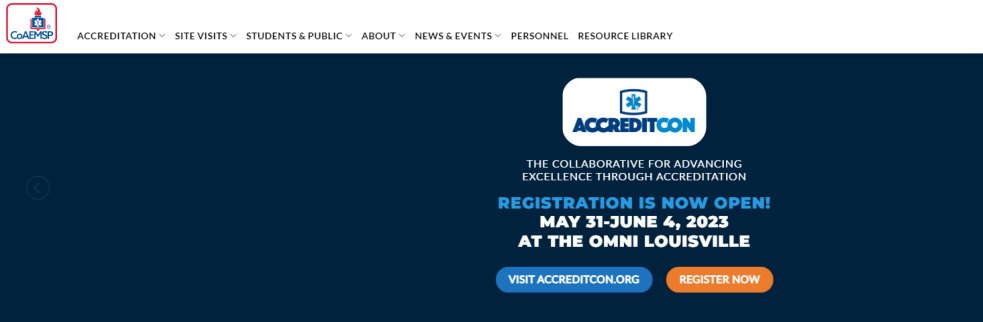
SLO 1



September 2022

SLO 2

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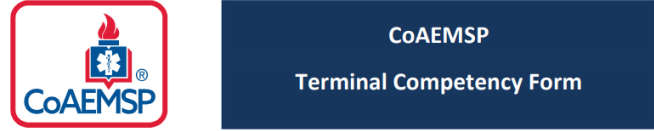
CoAEMSP.org offers every necessary resource for achieving accreditation and advancing the success of your educational program!

"The only nationally recognized accreditation available for EMS education is through the Commission on Accreditation of Allied Health Education Programs (CAAHEP)"

What is accreditation and why is it important?
 Accreditation is an effort to assess the

Programmatic (or specialized) accreditation conducts an in-depth assessment of specialized or professional programs to ensure that education provided meets acceptable levels of quality. The program's sponsor has already received accreditation (institutional accreditation). The standards by which these programs are measured have generally been developed by the professionals involved in each discipline and are intended to reflect what a person needs to know and be able to do to function

SLO 2



CoAEMSP
Terminal Competency Form

CoAEMSP Program Number:

Paramedic Program Name:

We hereby attest that the candidate listed below has successfully completed all of the Terminal Competencies required for graduation from the Paramedic Education program as a minimally competent, entry-level, Paramedic and as such is eligible for State and National Certification written and practical examination in accordance with our published policies and procedures.

Name of Graduate:

PROGRAM REQUIREMENTS successfully and fully completed on
 Program Overall Score

List of Written High Stakes Examinations (including the final cumulative summative examination)

	Score		Score		Score
(1)	<input type="text"/>	(5)	<input type="text"/>	(9)	<input type="text"/>
(2)	<input type="text"/>	(6)	<input type="text"/>	(10)	<input type="text"/>
(3)	<input type="text"/>	(7)	<input type="text"/>	(11)	<input type="text"/>
(4)	<input type="text"/>	(8)	<input type="text"/>	(12)	<input type="text"/>

September 2022

SLO 2

FISDAP MEMBER LOGIN



EMT +

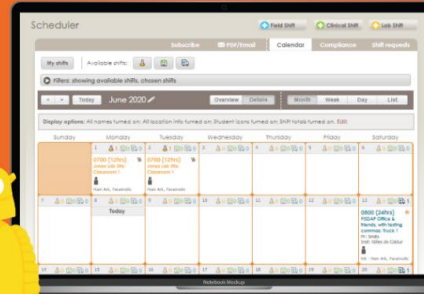
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ABOUT FISDAP +

Please visit our [support updates](#) page for a current list of login, Competency Tracker, and Skills Tracker issues and resolutions. You can also email support@fisdap.net to report your issue if you have not done so already.

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