Institution Name: Oklahoma Panhandle State University  
Program Name and State Regents Code: Advanced Emergency Medical Technician CERT 067
List Any Options: None  
Date of Review: 10/22/2021  
Recommended Date of Next Review: Fall 2026

### Centrality to Institutional Mission:
The program of Advanced Emergency Medical Technician follows the Oklahoma Panhandle State University mission of “Rooted in “Progress through Knowledge,” OPSU is committed to promoting excellence in the preparation of students for success in a global community.” This is done through its goals, which align to the primary points of “progress through knowledge…” in a global community” with a focus on oral and written communication, analytical and quantitative reasoning, and social responsibility and cultural awareness. The program strives to provide a curriculum that enables students a pathway that leads to licensure and to compete for jobs or positions anywhere in the global community. This is achieved by encouraging students to have a solid foundation in EMS concepts and knowledge, as well as developing student’s collaborative skills and teaching them to embrace interdisciplinary partnerships to ensure success in their future careers.

### Program Objectives and Goals:

**Goal 1: Oral and Written Communication:** Communicate effectively using written, oral, and symbolic languages

Student Learning Objectives:
1) Students will be able to communicate in a written format.
2) Students will be able to communicate in a verbal format.

**Goal 2: Analytical and Quantitative Reasoning:** Read and think critically by analyzing, assimilating, and applying information

Student Learning Objectives:
1) Students will be able to use mathematics in a clinical setting

**Goal 3: Social Responsibility and Cultural Awareness:** Be an aware and active participant in the global, dynamic community

Student Learning Objectives:
1) Use training approaches that teach facts about specific groups and at-risk populations with cross-cultural skills-based approaches

### Quality Indicators Such As:
Student benchmarks were not met in all student-learning objectives at the time of the Program Review due to a lack of students in the program.  
Student evaluations and graduation evaluations were not used due to lack of students  
Learning environments for the student are becoming more effective. As a part of COVID-19 updates, Smart Boards were installed in classrooms that did not have them. Video cameras and projectors were also added to all classrooms to assist in distance learning. An Online College was formed and a Dean hired. A final assistance was to hire an instructional designer.  
The capacity of the program to meet needs and expectations of constituencies is met through community need for the coursework offered by the program, irrelevant of students registered as a part of this program.

### Productivity for Most Recent 5 Years
Number of Degrees: 0 average over past 4 years  
Number of Majors: 2.5 average over past 4 years

### Other Quantitative Measures Such As:
Number of Courses for Major: 9  
Student Credit Hours in Major: 30  
2016/2017 Direct Instructional Costs: $7473  
2017/2018 Direct Instructional Costs: $11437
2018/2019 Direct Instructional Costs: $9631.40
2019/2020 Direct Instructional Costs: $11365.45
2020/2021 Direct Instructional Costs: $12362.15
Supporting Credit Hour Production: 0 average over past 4 years

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<thead>
<tr>
<th>Faculty Member</th>
<th>Credential</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Dr. Justin K. Collins, NRP</td>
<td>Ph.D, NRP</td>
<td>Oklahoma State University</td>
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<tr>
<td>Tenoch Ramon, NRP</td>
<td>MS, NRP</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>Spencer Leiter, NRP</td>
<td>BS, NRP</td>
<td>University of New Mexico</td>
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Number of FTE faculty in specialized courses: 2

**Duplication and Demand**

The Certificate in Emergency Medical Services is a program in demand by local emergency departments, fire department, clinics, and transportation services in need of personnel to keep staffing at appropriate numbers for community need. There are other comparable universities offering a similar program outside of the Oklahoma panhandle. However, medicine has many aspects that require in-person settings for licensure and distance to the next closest program is 2 hours.

**Effective Use of Resources**

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<tr>
<td>Cost to operate program per student credit hour</td>
<td>N/A</td>
<td>$277.84</td>
<td>$293.43</td>
<td>$312.73</td>
<td>$299.43</td>
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<tr>
<td>Faculty/student ratio</td>
<td>1/0</td>
<td>1/2</td>
<td>1/2</td>
<td>1/2.5</td>
<td>1/3.5</td>
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**Strengths and Weaknesses**

Strengths of the program include small class size, sufficient benchtop and storage space in the lab, the availability of general equipment, teaching facilities and instructing technology, and the potential given the campus culture for a strong, positive rapport between students and instructors. Weaknesses include lacking some of the more advanced mannequins. Budgetary issues are always a concern. Low enrollment and graduation rate is also of concern.

**Recommendations**

Maintain program at current size. There is high community need for the coursework in this program.