



Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP), in cooperation with the Commission on Accreditation of Allied Health Education Programs (CAAHEP)



2021

Annual Report

CoAEMSP Letter of Review (LoR) / CAAHEP Accredited (Initial and Continuing) programs must complete the CoAEMSP Annual Report for Paramedic level students/graduates ONLY and submit THIS Excel annual report template which represents all cohorts that have graduated in 2021. No PDF or paper copy versions of this report will be accepted.

~ Remember ~
The filing deadline is May 15, 2023

Should you have questions as you work through the Annual Report, please contact Lynn at (214) 703-8445 ext 115 or annualreports@coaemsp.org

<=== Hovering your cursor over a cell with a red triangle in upper right corner reveals text. Try it.

CoAEMSP
Program #:

600413

(the 600XXX number assigned by CoAEMSP)

Sponsor/Program:

Cochise Community College

City:

Sierra Vista

State:

AZ

Accreditation Status:

Continuing Accreditation

Direct website URL (Link) to the Paramedic
educational program's published outcomes:

<https://www.cochise.edu/paramedine>

CAAHEP Standard V.A.4.:

The sponsor must maintain, and make available to the public, current and consistent summary information about student/graduate achievement that includes the results of one or more of the outcomes assessments required.

CoAEMSP Policy IV.D.:

All programs (accredited and LoR) must publish their latest annual outcomes results for the National Registry or State Written Exam, Retention, and Postive Job Placement on the paramedic program's homepage of their website. At all times, the published results must be consistent with and verifiable by the latest Annual Report of the program.

Cohorts/Classes

Did the program have cohorts (classes) graduate in the 2021 calendar year?

Yes

Number of primary (main) campus cohorts (classes) that graduated in 2021:

1

Did the program operate any satellite location(s) in the 2021 calendar year?

No

The program reports there were no active satellite locations for the 2021 calendar year.

Complete each of the tables and sections below with the graduate outcomes data, as well as, the remainder of the tab.

Outcomes Summary

600413

Cochise Community College

RETENTION

The Retention outcome threshold set by the CoAEMSP is 70% and based on the retention/attrition formula. All programs must calculate retention based upon the number of students enrolled after completing 10% of the program's advertised TOTAL clock hours (e.g., 10% of 1,200 total clock hours = 120 hours; students completing more than 120 hours will be considered enrolled and will be counted in the calculation of the retention outcome). This includes all CORE paramedic coursework (not inclusive of prerequisites such as English, anatomy and physiology, EMT, etc.). Core paramedic coursework encompasses all phases of the program including didactic, lab, clinical, field experience, and capstone field internship.

Retention will be computed using the total number of students that completed in the most recent reporting year (2021) and is calculated by determining Attrition (the number of students who dropped out divided by the number enrolled after 10% of total clock hours). Once the Attrition percentage has been determined, then the Retention percentage is 100% minus the Attrition percentage.

Retention Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date mm/dd/yyyy =>	8/10/2020									
On-time Graduation Date mm/dd/yyyy =>	9/20/2021									
Number enrolled after 10% of total clock hours	11									11
Academic Reasons for Attrition (after 10% completion): *(answer required for each academic category or results will not calculate.)										
*Number dismissed due to grades	0									0
*Number withdrew due to grades	0									0
*Number due to other academic	1									1
Subtotal # Academic Attrition Reasons	1									1
Non-academic Reasons for Attrition (after 10% completion): *(answer required for each non-academic category or results will not calculate)										
*Number due to financial	0									0
*Number due to medical/personal	0									0
*Number due to other/unknown	0									0
Subtotal # Non-academic Attrition Reasons	0									0
Total Attrition 2021	1									1
Total Graduates 2021	10									10
Attrition %	9.1%									9.1%
Retention %	90.9%									90.9%

**The outcome threshold of 70% has been met.
Please complete the next table below.**

(For informational purposes only to check for accuracy)

Manually Calculate Attrition/Retention Results:

$$\text{Attrition} = \frac{\text{Total \# of Academic Reasons} + \text{Non-academic Reasons}}{\text{Number enrolled after 10\% of total clock hours}}$$

$$\text{Retention} = 100\% - \text{Attrition}$$

Are results being reported for both the National Registry & State Written Examinations?

Yes

NATIONAL REGISTRY / STATE WRITTEN EXAMINATION

The Written Examination (National Registry/State) outcome threshold set by the CoAEMSP is 70%. The success of any examination results will be computed using the most recent reporting year (2021) based on the total number of graduates attempting the examination. Each graduate should be reported only once.

National Registry / State Written Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date	8/10/2020									
On-time Graduation Date	9/20/2021									
Total Graduates in Reporting Year *(answer required for each category below) see definitions by hovering over any of the red comment triangle(s)										
	10									10
*Number of Graduates Attempting the National Registry or State Written Examination	10									10
*Number passing - First attempt (Informational Only)	8									8
*Number passing - 3rd attempt cumulative pass rate (First + Second + Third Attempts)	10									10
Total Passing in 2021	10									10
National Registry / State Written Pass Rate Success	100.0%									100.0%

The outcome threshold of 70% has been met.
Please complete the next table below.

(For informational purposes only to check for accuracy)
Manually Calculate NREMT/State Written Examination Results:

NREMT Pass Rate Success = $\frac{\text{3rd attempt cumulative}}{\text{\# of total graduates attempting the written examination}}$

POSITIVE PLACEMENT

The Positive Placement outcome threshold set by the CoAEMSP is 70%. Positive Placement means that the graduate is employed full or part-time or volunteers in the profession or in a related field; or is continuing his/her education; or is serving in the military. A related field is one in which the individual is using cognitive, psychomotor, and affective competencies acquired in the Paramedic educational program.

Positive Placement Threshold 70%	Cohort #1:								No Satellites	Reporting Year Totals
Enrollment Date	8/10/2020									
On-time Graduation Date	9/20/2021									
Total Graduates in Reporting Year *(answer required for each placement category)		10								10
*Number of Graduates employed	10									10
*Number of Graduates continuing education or serving in the military in lieu of employment	0									0
Total Positive Placement in 2021	10									10
Positive Placement	100.0%									100.0%

**The outcome threshold of 70% has been met.
Please complete the next table below.**

(For informational purposes only to check for accuracy)

Manually Calculate Positive Placement Results:

$$\text{Positive Placement} = \frac{\text{\# of graduates employed} + \text{\# of graduates continuing ed/serving in the military but NOT employed}}{\text{Total Graduates}}$$

GRADUATE SURVEYS

For each group of graduating students, programs are required to conduct surveys intended for graduates who are employed and have been functioning as a Paramedic and their employers within 6-12 months after graduation using the CoAEMSP required graduate survey items.

	Reporting Year Totals
Total Graduates in Reporting Year	10
Total Number of Graduate Surveys Sent (answer required for this category)	10
Total Number of Graduate Surveys Received (answer required for this category)	10

REQUIRED: A detailed ANALYSIS for Graduate Surveys in the box below

Eight people indicated the program was well organized; two strongly disagreed. All agreed that the level of material presented was appropriate. Seven students indicated the lead instructor was not well organized. Nine students agreed the instructors were knowledgeable about the subject matter. Nine strongly agreed that the skill instructors were knowledgeable and facilitated learning. Eight students agreed that they would recommend this course to another, one student did not agree or disagree and one strongly disagreed.

REQUIRED: A detailed ACTION PLAN for Graduate Surveys in the box below

Going forward, the new Lead Paramedic instructor who begins in July, 2023 will be here full-time, as opposed to part-time so the organization should improve as long as stability within the program. I trust that this person will also act upon survey findings and improve the program.

Completion of the analysis and action plan boxes above are required.

EMPLOYER SURVEYS

For each group of graduating students, programs are required to conduct surveys intended for graduates who are employed and have been functioning as a Paramedic and their employers within 6-12 months after graduation using the CoAEMSP required employer survey items.

	Reporting Year Totals
Total Graduates in Reporting Year	10
Total Positive Placement in 2021	10
Total Number of Surveys Sent to Employers of Graduates (answer required for this category)	10
Total Number of Surveys Returned from Employers of Graduates (answer required for this category)	0

REQUIRED: A detailed ANALYSIS for Employer Surveys in the box below

The program director for this period left the college in October of 2022. As the acting program director, I am unable to locate any of these surveys or responses, so I am unable to supply this information. However I interact with the local fire chiefs regularly and all have verbally indicated that they are pleased with the paramedics who complete our program.

REQUIRED: A detailed ACTION PLAN for Employer Surveys in the box below

This is a task that will be focussed on going forward by the full-time lead paramedic instructor who will start at Cochise College on July 3, 2023. I think in the transfer of EMS Director to the Dean of Nursing and Allied Health, who became the Interim Director, some reports may have been lost.

RESOURCE ASSESSMENT

Programs (CoAEMSP LoR & CAAHEP accredited) must conduct Resource Assessment at least annually (Standard IIID) and are required to complete a Resource Assessment Matrix (RAM) which includes ten (10) categories [Faculty, Medical Director, Support Personnel, Curriculum, Financial Resources, Facilities, Clinical Resources, Field Internship Resources, Learning Resources, and Physician Interaction]. If programs have identified deficiencies in resources, an action plan and follow up are required to address those deficiencies. The Advisory Committee should be involved in both assessing the resources and reviewing the result. All resource assessment documents (i.e. student and personnel surveys, matrix, and data collection spreadsheet) are located on the CoAEMSP website.

<http://coaemsp.org/Evaluations.htm>

Were all of the Resource Assessment Matrix [RAM] categories equal to or above 80% in the 2021 calendar year?

Yes

Congratulations!! All Resource Assessment Matrix categories have been indicated as Met. Please scroll down to the General Information section below.

The RAM section is complete. Scroll down to complete the General Information questions.

General Information

1 Total number of clock hours of instruction per student in 2021
(didactic, lab, clinical, field experience, and capstone field internship)

1164

(hours)

2 Number of clock hours students were required to successfully complete prior to
graduation in each environment in 2021?

Please note: The number of clock hours listed below must equal the
total number of clock hours reported in question 1 above.

Didactic (classroom, lecture)

320

(hours)

Laboratory

220

(hours)

Clinical (in-hospital, clinics, etc.)

300

(hours)

Field Experience
(not including Capstone)

84

(hours)

Capstone Field Internship

240

(hours)

3 Total number of full-time educational faculty in the Paramedic educational
program (including Program Director) in 2021?

1

4 On average, how many months were required for on-time successful completion
of the Paramedic educational program for students graduating in 2021?

15

(months)

5 Did the Paramedic educational program have an identified clinical coordinator in
2021?

Yes

AS PART OF AN ON-GOING RESEARCH PROJECT TO BETTER UNDERSTAND THE CHARACTERISTICS OF PARAMEDIC PROGRAMS
RELATED TO RETENTION & ATTRITION, PLEASE ANSWER THE FOLLOWING QUESTIONS
CONCERNING THE CURRENT PROGRAM STATUS.

Responses are not linked to the 2021 cohort(s) outcomes being reported, but as the program exists currently, today.
The responses to the following questions will in no way impact the Paramedic program's accreditation status.

6 Does the program have an open enrollment policy (admits everyone that applies)?

No

7 Do the majority of students in the program receive?

Select all that apply

Paid employment (e.g., salary, job) ☒

Benefits (e.g., health care, dental) ☐

Tuition (paid for, reimbursement) ☒

None of the above ☐

8 Which of the following resources does the program provide to students (at no additional cost)?

Select all that apply

Career Planning ☒

Childcare (e.g., daycare) ☐

Counseling service /
Mental health services ☒

Health maintenance services
(e.g., Acute health services, Primary care) ☐

Meals (addressing food insecurity) ☐

Physical fitness / Wellness program ☐

Transportation assistance ☐

Tutoring ☒

Uniform allowance / provision ☐

None of the above ☐

9 What types of admission requirements exist for entry into the program?

Select all that apply

Evidence of Language proficiency (assuring that English is fluent)	<input checked="" type="checkbox"/>
Evidence of Math proficiency	<input checked="" type="checkbox"/>
Evidence of Reading proficiency	<input checked="" type="checkbox"/>
Interviews	<input checked="" type="checkbox"/>
Medical knowledge exam (e.g., cognitive)	<input checked="" type="checkbox"/>
Medical skills exam (e.g., psychomotor)	<input type="checkbox"/>
Minimum aptitude test score	<input checked="" type="checkbox"/>
Minimum grade point average	<input type="checkbox"/>
Physical abilities test (e.g., lifting, pulling, moving)	<input type="checkbox"/>
Pre-admission orientation	<input type="checkbox"/>
Pre-screening medical examination	<input type="checkbox"/>
None of the above	<input type="checkbox"/>

10 Do students need to complete any of the following college level courses before entry into the program?

Select all that apply

Anatomy	<input type="checkbox"/>
Math	<input type="checkbox"/>
Medical terminology	<input type="checkbox"/>
Physiology	<input type="checkbox"/>
Reading	<input type="checkbox"/>
None of the above	<input checked="" type="checkbox"/>

Yes

By selecting "Yes", I attest that the information in this submission is true and correct, and an accurate description of the Paramedic educational program.

Program Director Name:

Bethany Hill

Date of Submission:

005/01/2023

(m/d/yyyy)

Thank you for completing the 2021 Annual Report.
Be sure to check your data then submit this completed template
no later than May 15, 2023 by emailing annualreports@coaemsp.org