

# CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

*Due to the Student Academic Assessment Committee by October 15*



## PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>Jessica Medrano</u> Contact Person	<u>Jmiller72@cnm.edu</u> CNM Email	<u>50253</u> CNM Office Extension

  

Subject of this Report
HWPS--EMT_BAS_CERT--Emergency Medical Technician-Basic (EMT-B) Certificate

## PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes
<p>(Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at <a href="https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx">https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx</a> (access restricted to CNM employees) and other reports at <a href="https://www.cnm.edu/depts/opie">https://www.cnm.edu/depts/opie</a>.)</p> <p>The EMT Basic program in our entry level training that results in a certificate of Achievement. It is our largest program, with an offering of 6 learning communities at 24 students each per term. All EMT Basic students are required to perform in the clinical and field internship setting. National Registry Exam</p> <p>Pass Rate: has increased from 83% to 86% and stayed at 86% for last two years</p>

Changes Implemented During the Past Year in Support of Student Learning
<p>We have included simulation in this level of training We have also expanded our course offerings of EMT Basic learning communities. We have enhanced our use of CNM resources such as scholarships, achievement coaches, and distance learning resources. . We also have enhanced the</p>

affective assessment portion

of our learning communities. We have added a pharmacology lab day, using “live” medications (candy and frosting) to ensure that students have experience

administering medications. We have incorporated patient actors from our theater department for a more realistic lab experience. We also created an “ EMT

Kit” that is a part of student fees that included high end medical supplies such as a stethoscope, blood pressure cuff, pen light, shears, etc. The students take

great ownership of their material, which enhances the understanding of “readiness “regarding responding to emergency calls. We have also collaborated with

the theater program to provide patient actors to our EMS students; this also enhances the student learning experience. We have changed an aspect of the

psychomotor testing – specifically airway management testing. We have also met the community need and are currently offering a fast track EMT basic course as well as a hybrid EMT Basic course.

**PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING**

<b>Assessment Method</b>	<b>Type of Assessment Tool</b>	<b>Population or Course(s) Assessed</b>	<b>Graduate Learning Outcome(s) Assessed</b>	<b>Mastery Level</b> (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	<b>Targeted % Achieving Mastery</b>	<b>Outcome</b>
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EMT Basic Final Exam	Direct & Internal	Fall 2018	<p>Part C: Cognitive Domain  This course prepares the student to be able to: •  Perform Basic EMT/EMT-Basic level decision making in the content areas of: (a) preparatory, (b) airway/respiration/ventilation, (c) cardiology/resuscitation/ECG, (d) trauma, (e) medical/obstetrics/gynecology, and (f) EMS operations</p> <p>a. Anticipate and prospectively intervene to improve patient outcome. (Decision Making) b. Perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient. (Decision Making) c. Evaluate the effectiveness of interventions and modifies treatment plan accordingly.</p>	Pass final exam with a 70%	84%	Target met
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NREMT Data	Indirect & External	Fall 2018 course end date December 2018	Click or tap here to enter text.	Pass the NREMT Exam	87%	Target met
FISDAP EMT Readiness Exam	Indirect & Internal	Fall 2018	Click or tap here to enter text.	Obtain cut score to show 85% readiness to pass NREMT first time . Cut Score is 60	86%	Target met
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<b>Summary of Assessment Findings</b>
Out of 109 students, 92 passed the final exam. Out of 109 students, 94 obtained the necessary cut score to pass the NREMT exam on the first attempt. NREMT data shows that graduates from the CNM EMT Basic program ( date range search ) have an 87% pass rate .

<b>Interpretation of Assessment Findings</b>
The EMS Program faculty have attended conferences, and participated in curriculum review. We are also in the process of revising quiz and tests , as well as the learning materials . We have been given the opportunity to review test items for the NREMT , and this have given us insight on how to form our curriculum and assessment tools.

<b>Action Plan in Support of Student Learning</b> (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)
Curriculum has been revised. EMT Basic faculty are currently working on revision of the assessment materials . We will assess the fast track and hybrid course on the next cycle.

***Please select all of the following that characterize the types of changes described in the above action plan:***

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Assessment criteria revision   | <input checked="" type="checkbox"/> Assessment methodology revision | <input type="checkbox"/> Assignment revision     |
| <input type="checkbox"/> Budgetary reallocation         | <input type="checkbox"/> Change in teaching approach                | <input type="checkbox"/> Course content revision |
| <input checked="" type="checkbox"/> Curricular Revision | <input type="checkbox"/> Faculty training/development               | <input type="checkbox"/> Process revision        |

<b>Recommendations, Proposals, and/or Funding Requests</b>	<b>Budget Needed</b>
Curriculum has been revised. EMT Basic faculty are currently working on revision of the assessment materials . We will assess the fast track and hybrid course on the next cycle. We would like to revise our Blackboard interface eventually.	Project comp or release for development of hybrid materials

**PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN** (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

<b>Years of Full Cycle</b>	<b>Next Year's Assessment Focus</b> (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
Stated in 2017	Click or tap here to enter text.

<b>Graduate Learning Outcomes to Be Assessed</b>	<b>Years in which Assessment Is Planned</b>	<b>Population/Courses to Be Assessed</b>	<b>Planned Assessment Approach</b>
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