**Continuous Improvement Plan**

**Date:** 1/25/2024 **Name of Program/Unit: EMS Education**

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**Table 1: CIP Outcomes, Measures & Targets Table (focus on at least one for the next two years)**

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| **A. Expected Outcome(s)**  Results expected in this unit  (e.g. Authorization requests will be completed more quickly; Increase client satisfaction with our services) | **B. Measure(s)**  Instrument(s)/process(es) used to measure results  (e.g. survey results, exam questions, etc.)  Include Course Information and Semester in which assessment will occur | **C. Target(s)**  Level of success expected  (e.g. 80% approval rating, 10 day faster request turn-around time, etc.) |
| Demonstrate proficiency in skills to control bleeding and address shock symptoms. | EMSP 1355 Bleeding control/shock skills assessment | 85% of the students will achieve a designation of Pass. |
| Demonstrate proficiency in the skill to properly insert an intravenous catheter for therapeutic purposes | EMSP 1438 Intravenous skills assessment | 85% of the students will achieve a designation of Pass. |
| Determine cardiac protocol based on EKG interpretation | EMSP 2544 EKG interpretation skills assessment | 85% of the students will achieve a designation of Pass. |

**Description of Fields in the Following CIP Tables:**

**A. Outcome(s)** -Results expected in this program (e.g. Students will learn how to compare/contrast conflict and structural functional theories; increase student retention in Nursing Program).

**B. Measure(s)** -Instrument(s)/process(es) used to measure results

(e.g. results of surveys, test item questions 6 & 7 from final exam, end of term retention rates, etc.)

**C. Target(s)** -Degree of success expected (e.g. 80% approval rating, 25 graduates per year, increase retention by 2% etc.).

**D. Action Plan** -Based on analysis, identify actions to be taken to accomplish outcome. What will you do?

**E. Results Summary** - Summarize the information and data collected in year 1.

**F. Findings** - Explain how the information and data has impacted the expected outcome and program success.

**G. Implementation of Findings** – Describe how you have used or will use your findings and analysis of the data to make improvements.

**Table 2. CIP Outcomes 1 & 2 (FOCUS ON AT LEAST 1)**

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| 1. **Outcome #1**   Demonstrate proficiency in skills to control bleeding and address shock symptoms | |
| 1. **Measure (Outcome #1)**   EMSP 1355 Bleeding control/shock skills assessment | 1. **Target (Outcome #1)**   85% of the students will achieve a designation of Pass. |
| 1. **Action Plan (Outcome #1)**   **The requirements for this test will be explained in EMSP 1355 didactic section of the class. The students will practice the application of this skill in the lab with the benefit of a skilled instructor proctoring the skills lab.** | |
| 1. **Results Summary (Outcome #1)**   Results for this outcome showed to exceed the 85% target value for first time pass rate. | |
| 1. **Findings (Outcome #1)**   First time pass rate for this skill was 89.1%. | |
| 1. **Implementation of Findings**   Results of these findings showed the current teaching methods have proven successful. Students are also well versed in “Stop the Bleed” national initiative for bleeding control. | |

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| 1. **Outcome #2**   Determine cardiac protocol based on EKG interpretation | |
| 1. **Measure (Outcome #2)**   EMSP 2544 EKG interpretation skills assessment | 1. **Target (Outcome #2)**   85% of the students will achieve a designation of Pass. |
| 1. **Action Plan (Outcome #2)**   The requirements for this test will be explained in EMSP 2544 the didactic section of the class. The students will practice the application of this skill in the lab with the benefit of a skilled instructor proctoring the skills lab**.** | |
| 1. **Results Summary (Outcome #2)**   Results for this outcome showed to exceed the 85% target value for first time pass rate. | |
| 1. **Findings (Outcome #1)**   First time pass rate for this skill was 91.1%. | |
| 1. **Implementation of Findings**   Results of these findings showed the current teaching methods have proven successful. | |

**Program Assessment Data Report**

**Program: EMS Education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Terms Data Collected: Fall 2021-Fall 2022**

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| Program-Level Learning Outcome- (From Assessment Plan) | Assessment Measure(s) and Where Implemented in Curriculum – (From Assessment Plan) | Targets- Level of Success Expected-(From Assessment Plan) | Assessment Results – (Provide Data in a form related to targeted levels of success to left. Indicate if Targeted level of success was met, partially met, or not met.) |
| The student will demonstrate skills to show proficiency in control of bleeding and shock. | EMSP 1355 skills assessment of proper bleeding and shock control procedures based on patient presentation. | 85% of the students will achieve the designation of Pass first time testing. | 89.1% of the students achieved the designation of pass on their first attempt. |
| Determine proper cardiac protocol based on EKG interpretation. | EMSP 2544 skills assessment of EKG interpretation | 85% of the students will achieve a designation of Pass | 91.9% of the students achieved the designation of pass on their first attempt. |
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