Academic Program Assessment Plan–AS EMS-Emergency Medical Services

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| **Division/**  **Department** | **Arts and Applied Technologies**  **Dept of Emergency Medical Services** | | | | **Degree/Type** | **AS** | | **Date Submitted** | | March 10, 2017 |
| **UNM Essential Learning Goals** | | | | | | | | | | |
| UNM has established the following essential learning goals for all UNM students: University of New Mexico students will develop the following aptitudes and habits of mind in the course of their general and major study at UNM   * KNOWLEDGE of human cultures and the natural world, gained through study in the sciences and mathematics, social sciences, humanities, histories, languages and the arts. * SKILLS, both intellectual and applied, demonstrated in written and oral communication, inquiry and analysis, critical and creative thinking, quantitative literacy, information literacy, performance, teamwork and problem solving. * RESPONSIBILITY, both personal and social, that will be manifested in civic knowledge and engagement, multicultural knowledge and competence, ethical reasoning and action, and foundations and skills for lifelong learning. | | | | | | | | | | |
| **Contact Person (name, title, email)** | | Barb Yarnell, Division Head of Arts and Applied Technologies [Yarnell@unm.edu](mailto:Yarnell@unm.edu)  Joseph Candelaria, Program Coordinator, [joecand@unm.edu](mailto:joecand@unm.edu) | | | | | Date reviewed by CARC | | April 11, 2017 | |
| **Assessment Cycle (1-year/2-year/3-year)** | | 2- year program—Assessed yearly | | | | | | | | |
| **Program Goal #1** | | To prepare competent entry-level EMTs in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains at the Emergency Medical Technician or Advanced Emergency Medical Technician levels. | | | | | | | | |
| **Student Learning Outcomes**  **(In each row enter an SLO targeted at this Program Goal)** | | | **Year of cycle in which this outcome will be assessed.** | **UNM Essential Learning Goal (Knowledge, Skills, Responsibility)** | **Assessment Measure including Direct/ Indirect (Provide a description of the assessment instrument used; include the course AND if it was direct or indirect)** | | | | **Performance Benchmark (State the ‘criteria for success’ or performance target for meeting the SLO, i.e., at least 70% of students will perform with score of 70 or better)** | |
| **Student Learning Outcome** | | | **Year of Cycle** | **UNM Essential Learning Goal** | **Assessment Measure** | | | | **Performance Benchmark** | |
| Students will demonstrate ability to recognize medial and traumatic emergencies and to intervene and stabilize patients while in transport to an advanced care facility. | | | Year 1 course  (offered every semester) | Skills  Responsibility  Knowledge | Course: **EMS 113/142: EMT Basic and Lab**  Direct Assessment:  Students will complete a series of seven (7) scenarios through the semester and will be evaluated by an outside panel on specific skills sets to see if students meet all SLOs that align to EMS National Registry standards.  Faculty members will submit a summary and detailed report for each of these SLOs. | | | | At least 80% of the students will have an accumulated average of 73% on their panel assessed scenarios. | |
| Students will demonstrate ability to use pre-hospital field techniques including airway management, patient assessment, and administration of intravenous fluids. | | | Year 2 course  (Offered yearly) | Skills  Knowledge | Course: **EMS 180/143: EMT Intermediate and Lab**  Direct Assessment:  Students will complete a series of seven (7) scenarios through the semester and will be evaluated by an outside panel on specific skills sets to see if students meet all SLOs that align to EMS National Registry standards.  Faculty members will submit a summary and detailed report for each of these SLOs. | | | | At least 80% of the students will perform successfully perform required competencies on their final competency check. | |
| **Program Goal #2** | | | **To prepare students for transfer with knowledge of the natural world, effective communication skills, and ethical reasoning.** | | | | | | | |
| Demonstrate knowledge of the history of emergency medical services, the development of EMS systems, and current trends and issues in EMS. | | | Year 1 Course  (Offered every semester) | Knowledge  Responsibility | Course: **EMS 120: Introduction to EMS Services**  Direct Assessment:  Key questions will be identified from the final exam to be assessed and will demonstrate meeting expectations of UNM SLOs for this course.  Faculty members will submit a summary and detailed report for each of these SLOs. | | | | At least 80% of the students will perform with a 80% or higher. | |
| Students will demonstrate professional communication skills. | | | Year 1 course  (offered every fall and spring semester) |  | Course: **CJ 130: Public Speaking**  Direct Assessment:   1. Final Presentation   Students will be assessed by instructor, using a rubric which evaluates if students meet expectations in the final presentation for UNM/HED Common Core SLOs. | | | | Performance Target: At least 75% of the students will meet expectations. | |
| By the end of the course, students will be able to explain the nature and process of science and use it to critically evaluate scientific information and to develop a  testable hypothesis to explain phenomena of the natural world as well as analyze data, construct and  interpret graphs. | | | Year 2 Course  (Offered every semester) | Knowledge  Skills  Responsibility | Course: **BIO 123 Bio for Health-Related Sciences and BIO 124L: Lab**  Direct Assessment: Rubric for assessment of test questions that align with UNM/HED Common SLOs.  The Science Department will submit a report for this course. | | | | Performance Target: At least 75% of the students will Meet Expectations for each SLO. | |