**Amarillo College Curriculum Map Template**

**Division:** Health Sciences **Degree/Academic Program(s):**Emergency Medical Services Professions (EMSP.AAS; EMSP.CERT; EMSP.CERT.AEMT; EMSP.MKT) **Person Responsible for Division:** Mark Rowh, Dean  **Component Director/Chair:** Doug Adcock **Submission Date:** November 2, 2015 **Purpose Statement:** As an Accredited Program, we strive to prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels.

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| **Goal #1: To graduate students who use knowledge and skills to provide entry level prehospital patient care.** |
| **Program-Specific Courses** | **PLO #1:**Students will integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals.  | **PLO #2:** Students will integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. This includes developing a list of differential diagnoses through clinical reasoning to modify the assessment and formulate a treatment plan.  | **PLO #3:**Students will safely and effectively perform all psychomotor skills within the National EMS Scope of Practice Model AND state Scope of Practice. |
| **EMSP 1438** | **I,D** | **I,D** | **I,D** |
| **EMSP 1455** | **D** | **I,D** | **I,D** |
| **EMSP 1456** | **D** | **I,D** | **I,D** |
| **EMSP 1149** | **D,M** | **D,M** | **D,M** |
| **EMSP 2266** | **D** | **D** | **D** |
| **EMSP 2430** | **D** | **D** | **D** |
| **EMSP 2434** | **D** | **D** | **D** |
| **EMSP 2444** | **D** | **D** | **D** |
| **EMSP 2135** | **D,M** | **D,M** | **D,M** |
| **EMSP 1147** | **D,M** | **D,M** | **D,M** |
| **EMSP 2267** | **M** | **M** | **M** |
| **EMSP 2243** | **M** | **M** | **M** |

**I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery**

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| **Goal #2: To graduate students who apply their understanding of human anatomy, physiology, and pathophysiology to function as a credible pre-hospital team member** |
| **Program-Specific Courses** | **PLO #1:**Students will integrate a complex depth and breadth of knowledge of the anatomy and physiology of all human systems. | **PLO #2:**Students will integrate comprehensive knowledge of the pathophysiology of major human systems. | **PLO #3:**Students will integrate comprehensive knowledge of life span development.  |
| **EMSP 1438** | **I,D** | **I,D** | **I,D** |
| **EMSP 1455** | **D** | **D** | **D** |
| **EMSP 1456** | **D** | **D** | **D** |
| **EMSP 1149** | **D,M** | **D,M** | **D,M** |
| **EMSP 2430** | **D** | **D** | **D** |
| **EMSP 2434** | **D** | **D** | **D** |
| **EMSP 2444** | **D** | **D** | **D** |
| **EMSP 2135** | **D,M** | **D,M** | **D,M** |
| **EMSP 1147** | **D,M** | **D,M** | **D,M** |
| **EMSP 2266** | **D** | **D** | **D** |
| **EMSP 2267** | **M** | **M** | **M** |
| **EMSP 2243** | **M** | **M** | **M** |

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| **Goal #3: To graduate students who develop critical thinking skills and problem solving to provide high quality EMS interventions in the independent setting of pre-hospital medicine.** |
| **Program-Specific Courses** | **PLO #1:**Students will integrate complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patent airway, adequate mechanical ventilation, and respiration for patients of all ages.  | **PLO #2:**Students will integrate assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for patients with special needs.  | **PLO #3:**Students will integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient with a medical complaint.  | **PLO #4:**Students will integrate comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest, peri-arrest states, shock, respiratory failure or arrest with an emphasis on early intervention to prevent arrest.  | **PLO #5:**Students will integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment/disposition plan for an acutely injured patient.  |
| **EMSP 1438** | **I,D** | **I,D** | **I,D** | **I,D** | **I** |
| **EMSP 1455** | **D** | **D** |  | **D** | **I,D** |
| **EMSP 1456** | **I,D** | **I,D** | **I,D** | **I,D** | **D** |
| **EMSP 1149** | **D** | **D** |  | **D** | **D,M** |
| **EMSP****2266** | **D** | **D** | **D** | **D** | **D** |
| **EMSP 2430** | **D** | **D** | **I,D** | **I** | **I,D** |
| **EMSP 2434** | **D** | **D** | **D** | **I,D** | **D** |
| **EMSP 2444** | **D** | **D** | **D** | **D,M** | **D** |
| **EMSP 2135** | **D,M** | **D.M** | **M** | **D,M** | **M** |
| **EMSP 1147** | **D,M** | **D,M** | **M** | **D,M** | **M** |
| **EMSP 2267** | **M** | **M** | **M** | **M** | **M** |
| **EMSP 2243** | **M** | **M** | **M** | **M** | **M** |

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| **Goal #4: To graduate students who identify opportunities to provide support to the community in the areas of safety, first aid and emergency response notification.** |
| **Program-Specific Courses** | **PLO #1:**Students will integrate comprehensive knowledge of EMS systems, the safety and well-being of the paramedic, and medical and legal issues which is intended to improve the health of EMS, personnel, patients, and the community | **PLO #2:**Students will integrate knowledge of operational roles and responsibilitiesto ensure safe patient, public and personnel safety |
| **EMSP 1438** | **I,D** | **I,D** |
| **EMSP 1455** | **I,D** | **I,D** |
| **EMSP 1456** | **I,D** | **I,D** |
| **EMSP 1149** | **D** | **D** |
| **EMSP 2266** | **D** | **D** |
| **EMSP 2430** | **D** | **D** |
| **EMSP 2434** | **D** | **D** |
| **EMSP 2444** | **D** | **D** |
| **EMSP 2135** | **D,M** | **D,M** |
| **EMSP 1147** | **D,M** | **D,M** |
| **EMSP 2267** | **M** | **M** |
| **EMSP 2243** | **M** | **M** |

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| **Goal #5: To graduate students who understand the need to develop a culture of compassion, caring, and advocacy for all populations that they provide services.** |
| **Program-Specific Courses** | **PLO #1:**Students will apply fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention.  | **PLO #2:**Students will demonstrate exemplary professional behavior of a role model, including: but not limited to, integrity, empathy, self-motivation, appearance/personal hygiene, self-confidence, communications, time-management, teamwork/ diplomacy, respect, patient advocacy, and careful delivery of service.  |
| **EMSP 1438** | **I,D** | **I,D** |
| **EMSP 1455** | **I,D** | **D** |
| **EMSP 1456** | **I,D** | **D** |
| **EMSP 1149** |  | **D** |
| **EMSP 2266** | **D** | **D** |
| **EMSP 2430** | **D** | **D** |
| **EMSP 2434** | **D** | **D** |
| **EMSP 2444** | **D** | **D** |
| **EMSP 2135** |  | **D** |
| **EMSP 1147** |  | **D** |
| **EMSP 2267** | **M** | **M** |
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