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| For Academic Affairs and Research Use Only |
| Proposal Number | NHP43 |
| CIP Code:  |  |
| Degree Code: |  |

**PROGRAM MODIFICATION FORM**

**[X] Undergraduate Curriculum Council**

**[ ] Graduate Council**

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| --- |
| **Modification Type: [ ]Admissions, [ ]Curricular Sequence, or [X]Other**  |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| Dr. Amy Hyman | 3/16/22 |

**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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| Dr. Joseph Richmond | 3/18/22 |

**Department Chair**  |

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| Sara Walker, MS, NRP | 3/18/22 |

**Head of Unit (if applicable)**   |
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| Shanon Brantley | 3/24/2022 |

**College Curriculum Committee Chair** |

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |

**Undergraduate Curriculum Council Chair** |
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**Director of Assessment** *(only for changes impacting assessment)* |

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**Graduate Curriculum Committee Chair** |
| \_\_Scott E. Gordon\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3/24/22**College Dean** |

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**Vice Chancellor for Academic Affairs** |
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**General Education Committee Chair (if applicable)**   |  |

1. **Contact Person** (Name, Email Address, Phone Number)

Sara Walker, sawalker@astate.edu, 870-680-8286

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)

The course EMS 1041 will be deleted from the EMT program curriculum in the Certificate of Proficiency in EMT and the AAS Disaster Preparedness and Emergency Management Emphasis in EMT. EMS 1057 will increase a credit hour and become EMS 1058. A modification will be made to EMS 1072, by deleting a credit hour and decreasing 60 clinical hours to 30 clinical hours. EMS 1062 will become EMS 1061 in the Certificate of Proficiency in EMT and the AAS Disaster Preparedness and Emergency Management Emphasis in EMT

1. **Effective Date**

Fall 2022

1. **Justification –** *Please provide details as to why this change is necessary.*

EMS 1041 is being deleted because there is not enough content in the course to deliver over a semester. The current content in EMS 1041 is also covered in EMS 1057, currently.

To absorb the additional content, EMS 1057 will add a credit hour and become EMS 1058.

EMS 1062 is being decreased a credit hour to reduce the 60 clinical hours to 30 clinical hours. It will become EMS 1061. Over the past 5 years, it has proven difficult to complete 60 clinical hours due to time constraints and clinical availability for EMT students.

**Bulletin Changes**

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| **Instructions**  |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.** **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  |

**BEFORE:**

Page 350 - Before:

**Emergency Medical Services**

Assistant Professor Sara Walker, Program Director

Emergency Medical Services programs are offered to ensure entry-level and competent Emergency Medical Technicians and Paramedics in the cognitive, psychomotor, and affective learning domains. Multiple options for completion of these programs exist: The Certificate of Proficiency in Emergency Medical Technician-Basic (EMT-Basic), an Emphasis in EMT-Basic within the AAS of Disaster Preparedness & Emergency Management (DPEM), a Technical Certificate in Paramedic or an AAS in Paramedic. Students successfully completing these programs, with a grade of C or better in all courses, will be eligible to sit for the National Registry examination to become a licensed EMS provider. These programs have an emphasis on emergent pre-hospital care as well as emergency care in the hospital. The EMT-Basic requires ~~12~~ 11 hours of specific courses and the Paramedic contains ~~50.5~~ 42.5 credit hours of specific courses. All students will enter as degree seeking in the AAS in Paramedic or the AAS in DPEM-EMT Emphasis and may earn the Technical Certificate in EMT or Technical Certificate in Paramedic enroute to the AAS in Paramedic. Those wishing to complete the full AAS in Paramedic or the Emphasis in DPEM will also complete the general education requirements for AAS degrees. All courses integrate lecture and lab in a seamless fashion. Clinical and field experiences are at medical centers, specialty clinics or hospitals and ambulance services.

Page 351 - Before:

Major in Disaster Preparedness and Emergency Management

Associate of Applied of Science Emphasis in EMT - Basic

A complete degree plan is available at https://www.astate.edu/info/academics/degrees/

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| **University Requirements:** |  |
| See University General Requirements for Associate degrees (p. 46) |  |
| **General Education Requirements:** | **Sem. Hrs** |
| See General Education Curriculum for Associate of Applied Science Degrees (p. 80) Students with this major must take the following: MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite | 19 |
| **Major Requirements:** | **Sem. Hrs** |
| DPEM 1101, Introduction to Incident Management | 1 |
| DPEM 1111, Introduction to Resource Management | 1 |
| DPEM 1121, Introduction to CBRNE | 1 |
| DPEM 1703, Introduction to Community Response | 3 |
| DPEM 2223, Hazardous Materials Containment | 3 |
| DPEM 2233, Principles of Healthcare Emergency Management | 3 |
| DPEM 2303, Environmental Health Training in Emergency Response | 3 |
| DPEM 2313, Pandemic Planning and Preparedness | 3 |
| DPEM 2323, Respiratory Protection | 3 |
| DPEM 2343, Emergency Responder HAZMAT Technician for CBRNE | 3 |
| DPEM 2353, Global Perspectives in Disaster Preparedness Includes Core Disaster Life Support (CDLS). | 3 |
| DPEM 2363, Fundamentals of CBRNE Crime Scene Management | 3 |
| **Sub-total** | 30 |
| **Emphasis Area (EMT - Basic):** | **Sem. Hrs** |
| ~~EMS 1041, Introduction to Emergency Medical Services~~  | ~~1~~ |
| EMS ~~1057~~ 1058, Basic Emergency Medical Technician  | ~~7~~ 8 |
| EMS ~~1062~~ 1061, Emergency Medical Technician Clinical  | ~~2~~ 1 |
| EMS 1072, Emergency Medical Technician Field Experience  | 2 |
| **Sub-total** | ~~12~~ 11 |
| **Total Required Hours:** | **~~61~~ 60** |

Page 353 - Before

**Certificate of Proficiency in Emergency Medical Technician – Basic**

This program is intended to prepare students for entry-level practice as an Emergency Medical Technician. The resulting certificate will allow the student to test for national certification as an EMT. Didactic content, lab skills, hospital clinicals and pre-hospital experience provide the environment for students to excel in their education to becoming an EMT. This certificate is to be completed for-credit, enroute to the AAS in Paramedic or for non-credit on a case-by-case basis.

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| **Requirements:** | Sem. Hrs. |
| ~~EMS 1041, Intro to Emergency Medical Services~~ | ~~1~~ |
| EMS ~~1057~~ 1058, Basic Emergency Medical Technician | ~~7~~ 8 |
| EMS ~~1062~~ 1061, Emergency Medical Technician Clinical | ~~2~~ 1 |
| EMS 1072, Emergency Medical Technician Field | 2 |
| **Total Required Hours:** | ~~12~~ 11 |

Page 508 – Before

**Emergency Medical Services (EMS)**

**~~EMS 1041. Introduction to Emergency Medical Services~~** ~~Application of fundamental knowledge of emergency medical systems, including workforce safety, public health, medical/legal/ ethical issues, EMS communication, documentation, and basic emergency care and transportation based on assessment of an acutely ill patient. Prerequisite, Admission to the Certificate of Proficiency in EMT – Basic or the AAS in DPEM. Fall, Spring, Summer.~~

**EMS ~~1057~~ 1058. Basic Emergency Medical Technician.** Application of fundamental knowledge of emergency pharmacology, patient assessment, airway management, shock and resuscitation, medical emergencies, trauma, special populations and Emergency Medical Services operations. Development of proficiency in the associated psychomotor skills related to these topics. Prerequisite, Admission to the Certificate of Proficiency in Emergency Medical Technician or AAS DPEM with EMT Emphasis. Fall, Spring, Summer.

**EMS ~~1062~~ 1061. Emergency Medical Technician Clinical.** Supervised experience in a hospital to develop proficiency and sound clinical judgment for patient assessment, management of care, and required EMT psychomotor skills. Requires ~~60~~ 30 clock hours of patient care. Prerequisite, Admission to the Certificate of Proficiency in EMT or the AAS in DPEM with EMT Emphasis. Fall, Spring, Summer.

**EMS 1072. Emergency Medical Technician Field Experience.** Supervised experience in an ambulance to develop proficiency and sound clinical judgment for patient assessment, management of care, and required paramedic psychomotor skills. Requires 60 clock hours of patient care. Prerequisite, Admission to the Certificate of Proficiency in EMT – Basic, or the AAS in DPEM. Fall, Spring, Summer.

**AFTER:**

Page 350 – After:

**Emergency Medical Services**

***Assistant Professor Sara Walker, Program Director***

Emergency Medical Services programs are offered to ensure entry-level and competent Emergency Medical Technicians and Paramedics in the cognitive, psychomotor, and affective learning domains. Multiple options for completion of these programs exist: The Certificate of Proficiency in Emergency Medical Technician-Basic (EMT-Basic), an Emphasis in EMT-Basic within the AAS of Disaster Preparedness & Emergency Management (DPEM), a Technical Certificate in Paramedic or an AAS in Paramedic. Students successfully completing these programs, with a grade of C or better in all courses, will be eligible to sit for the National Registry examination to become a licensed EMS provider. These programs have an emphasis on emergent pre-hospital care as well as emergency care in the hospital. The EMT-Basic requires 11 hours of specific courses and the Paramedic contains 42.5 credit hours of specific courses. All students will enter as degree seeking in the AAS in Paramedic or the AAS in DPEM-EMT Emphasis and may earn the Technical Certificate in EMT or Technical Certificate in Paramedic enroute to the AAS in Paramedic. Those wishing to complete the full AAS in Paramedic or the Emphasis in DPEM will also complete the general education requirements for AAS degrees. All courses integrate lecture and lab in a seamless fashion. Clinical and field experiences are at medical centers, specialty clinics or hospitals and ambulance services

Page 351 - After:

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Associate of Applied of Science Emphasis in EMT - Basic

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| See General Education Curriculum for Associate of Applied Science Degrees (p. 80) Students with this major must take the following: MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite | 19 |
| **Major Requirements:** | **Sem. Hrs** |
| DPEM 1101, Introduction to Incident Management | 1 |
| DPEM 1111, Introduction to Resource Management | 1 |
| DPEM 1121, Introduction to CBRNE | 1 |
| DPEM 1703, Introduction to Community Response | 3 |
| DPEM 2223, Hazardous Materials Containment | 3 |
| DPEM 2233, Principles of Healthcare Emergency Management | 3 |
| DPEM 2303, Environmental Health Training in Emergency Response | 3 |
| DPEM 2313, Pandemic Planning and Preparedness | 3 |
| DPEM 2323, Respiratory Protection | 3 |
| DPEM 2343, Emergency Responder HAZMAT Technician for CBRNE | 3 |
| DPEM 2353, Global Perspectives in Disaster Preparedness Includes Core Disaster Life Support (CDLS). | 3 |
| DPEM 2363, Fundamentals of CBRNE Crime Scene Management | 3 |
| **Sub-total** | 30 |
| **Emphasis Area (EMT - Basic):** | **Sem. Hrs** |
| EMS 1058, Basic Emergency Medical Technician  | 8 |
| EMS 1061, Emergency Medical Technician Clinical  | 1 |
| EMS 1072, Emergency Medical Technician Field Experience  | 2 |
| **Sub-total** | 11 |
| **Total Required Hours:** | **60** |

Page 353 – After

**Certificate of Proficiency in Emergency Medical Technician – Basic**

This program is intended to prepare students for entry-level practice as an Emergency Medical Technician. The resulting certificate will allow the student to test for national certification as an EMT. Didactic content, lab skills, hospital clinicals and pre-hospital experience provide the environment for students to excel in their education to becoming an EMT. This certificate is to be completed for-credit, enroute to the AAS in Paramedic or for non-credit on a case-by-case basis.

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| **Requirements:** | Sem. Hrs. |
| EMS 1058, Basic Emergency Medical Technician | 8 |
| EMS 1061, Emergency Medical Technician Clinical | 1 |
| EMS 1072, Emergency Medical Technician Field | 2 |
| **Total Required Hours:** | 11 |

Page 508 - After

**Emergency Medical Services (EMS)**

**EMS 1058. Basic Emergency Medical Technician.** Application of fundamental knowledge of emergency pharmacology, patient assessment, airway management, shock and resuscitation, medical emergencies, trauma, special populations and Emergency Medical Services operations. Development of proficiency in the associated psychomotor skills related to these topics. Prerequisite, Admission to the Certificate of Proficiency in Emergency Medical Technician or AAS DPEM with EMT Emphasis. Fall, Spring, Summer.

**EMS 1061. Emergency Medical Technician Clinical.** Supervised experience in a hospital to develop proficiency and sound clinical judgment for patient assessment, management of care, and required EMT psychomotor skills. Requires 30 clock hours of patient care. Prerequisite, Admission to the Certificate of Proficiency in EMT or the AAS in DPEM with EMT Emphasis. Fall, Spring, Summer.

**EMS 1072. Emergency Medical Technician Field Experience.** Supervised experience in an ambulance to develop proficiency and sound clinical judgment for patient assessment, management of care, and required paramedic psychomotor skills. Requires 60 clock hours of patient care. Prerequisite, Admission to the Certificate of Proficiency in EMT – Basic, or the AAS in DPEM. Fall, Spring, Summer.

**Appendix A, 8-Semester Plan**

(**Referenced in #2** - **Undergraduate Proposals Only)**

*Instructions: Please identify new courses in italics*.

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| **Arkansas State University-Jonesboro****Degree: Associate of Applied Science Emphasis in EMT****Major: Disaster Preparedness and Emergency Management****Year: 2023** |
| Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree. |
| **Year 1** |  | **Year 1** |
| **Fall Semester** |  | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
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| **Year 2** |  | **Year 2** |
| **Fall Semester** |  | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
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| **Total Hours** |  |  |  |  | **Total Hours** |  |  |  |
| **Year 3** |  | **Year 3** |
| **Fall Semester** |  | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
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| **Year 4** |  | **Year 4** |
| **Fall Semester** |  | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
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| **Total Jr/Sr Hours \_\_\_ Total Degree Hours \_\_\_** |
| **Graduation Requirements:** |