

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C1943**

Fields marked with * are required

Name of Initiator: Beverly Kay Willerton **Email:** kwiller@unm.edu **Phone Number:** 505 661-4697 **Date:** 10-27-2016

Associated Forms exist? No Initiator's Title Lecturer: Los Alamos Branch
Faculty Contact Kay Willerton Administrative Contact Kateri Morris
Department Applied Science Admin Email katerim@unm.edu
Branch Los Alamos Admin Phone 505-661-4693

Proposed effective term

Semester Fall Year 2017

Course Information

Select Appropriate Program Undergraduate Degree Program
Name of New or Existing Program AS Emergency Medical Services (LA)
Select Category Degree Degree Type AS
Select Action Revision

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[EMS Catalog Copy.docx](#)

☒ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

Reduction of credit hours to 60. We have contacted all branches. UNMLA is submitting the same request that UNM-Valencia is submitting.

[Form-C AS-EMS approved 10-24-16.pdf](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[Justification and Budget impact for AAS in EMS Change.docx](#)

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

ASSOCIATE OF SCIENCE

Emergency Medical Services

About the Program

The Associate of Science in Emergency Medical Services is a specialized degree program designed to build a workforce that is customized to the expected needs of towns, cities and counties in Northern New Mexico and beyond. Students in the program will receive basic academic and specialized hands on training needed to meet the professional educational needs of pre-hospital care providers. The program is designed to meet the 1998 EMT National Standard Curriculum requirements and incorporates New Mexico requirements and EMT scope of practice. Upon successful completion of degree requirements with a minimum GPA of 2.33, graduates will be qualified for New Mexico and National Registry testing and will have completed the core curriculum requirements for the UNM- Emergency Medical Services Academy B.S. in Emergency Medical Services, with the exception of BIOL 238/248L. For transfer to other four-year institutions, students should be aware that core curriculum requirements are not necessarily met upon the completion of this degree.

A minimum of 60 credit hours with a minimum grade of 2.33 are required. At least 15 of these 60 credit hours must be UNM catalog credit courses taken in residence. A grade of C or better is required in all courses used to fulfill the requirements of the core curriculum. A minimum of C is also required in each Technical Core course.

General Education Requirements

WRITING AND SPEAKING (9 CREDIT HOURS)

- ☐ ENGL 110: Accelerated Composition (3) or ENGL 112: Composition II (3) or ENGL 113: Enhanced Composition (3)
- ☐ ENGL 120: Composition III (3)
- ☐ CJ 133: Public Speaking (3)

MATHEMATICS AND STATISTICS (6 CREDIT HOURS)

- ☐ MATH 121: College Algebra (3)
- ☐ STAT 145: Introduction To Statistics (3)

PHYSICAL AND NATURAL SCIENCES (12 CREDIT HOURS)

- ☐ BIOL 123: Biology for Health Related Sciences and Non Majors (3) and BIOL 124L Biology for Health Related Sciences and Non Majors Lab (1)
- ☐ BIOL Human Anatomy and Physiology I for the Health Sciences (3) and BIOL 247L: Human Anatomy and Physiology I for the Health Sciences Lab (1)
- ☐ CHEM 121: General Chemistry (3) and CHEM 123L: General Chemistry Lab (1)

SOCIAL AND BEHAVIORAL SCIENCES (3 CREDIT HOURS)

- ☐ PSY 105: General Psychology (3)

HUMANITIES (3 CREDIT HOURS)

Select one course from the UNM Core Curriculum in Humanities

FINE ARTS (3 CREDIT HOURS)

Select one course from the UNM Core Curriculum in Fine Arts

FOREIGN LANGUAGE (3 CREDIT HOURS)

Select one course from the UNM Core Curriculum in Foreign Language

TOTAL GENERAL EDUCATION REQUIREMENTS

39 CREDIT HOURS

Technical Core Requirements

- ☐ EMS 113: EMT-Basic (8)
- ☐ EMS 142: EMT-Basic Lab (2)
- ☐ EMS 120: Introduction to EMS System (3)
- ☐ EMS 143: EMT-Intermediate Lab (1)
- ☐ EMS 151: EMT-Intermediate Clinical and Field Experience (2)
- ☐ EMS 180: EMT-Intermediate (5)
- ☐

TOTAL TECHNICAL CORE REQUIREMENTS

21 CREDIT HOURS

TOTAL CREDIT HOURS

60 CREDIT HOURS

Proposed Revision of UNM-LA's Associate of Science in Emergency Medical Services

Overall rationale for change: Reducing credit hours to meet state mandated change to 60 hours for an Associate's degree.

CURRENT TEXT	PROPOSED TEXT
<p>About the Program</p> <p>The Associate of Science in Emergency Medical Service is a specialized degree program designed to build a workforce that is customized to the expected needs of towns, cities and counties in Northern New Mexico and beyond. Students in the program will receive basic academic and specialized hands on training needed to meet the professional educational needs of pre-hospital care providers. The program is designed to meet the 1998 EMT National Standard Curriculum requirements and incorporates New Mexico requirements and EMT scope of practice. Upon successful completion of degree requirements with a minimum GPA of 2.33, graduates will be qualified for New Mexico and National Registry testing and will be eligible for admission to the UNM Bachelor of Science in Emergency Medical Services program.</p>	<p>About the Program</p> <p>The Associate of Science in Emergency Medical Services is a specialized degree program designed to build a workforce that is customized to the expected needs of towns, cities and counties in Northern New Mexico and beyond. Students in the program will receive basic academic and specialized hands on training needed to meet the professional educational needs of pre-hospital care providers. The program is designed to meet the 1998 EMT National Standard Curriculum requirements and incorporates New Mexico requirements and EMT scope of practice. Upon successful completion of degree requirements with a minimum GPA of 2.33, graduates will be qualified for New Mexico and National Registry testing and will have completed the core curriculum requirements for the UNM- Emergency Medical Services Academy B.S. in Emergency Medical Services, with the exception of BIOL 238/248L. For transfer to other four-year institutions, students should be aware that core curriculum requirements are not necessarily met upon the completion of this degree.</p> <p><i>Rationale: Reduction of the program to 60 credit hours requires some explanation of what would still be needed by a student wanting to enter a paramedic program.</i></p>
<p>Specific Requirements</p> <p>A minimum of 73 credit hours with a minimum grade of 2.33 are required. At least 15 of these 73 credit hours must be UNM catalog credit courses taken in residence. A grade of C or better is required in all courses used to fulfill the requirements of the core curriculum. A minimum of C is also required in each Technical Core course.</p>	<p>Specific Requirements</p> <p>A minimum of 60 credit hours with a minimum grade of 2.33 are required. At least 15 of these 60 credit hours must be UNM catalog credit courses taken in residence. A grade of C or better is required in all courses used to fulfill the requirements of the core curriculum. A minimum of C is also required in each Technical Core course.</p> <p><i>Rationale: Minimum credit hours revised to 60.</i></p>
<p>General Education Requirements</p> <p>WRITING AND SPEAKING (12 CREDIT HOURS) ENGL 110: Accelerated Composition (3)</p>	<p>General Education Requirements</p> <p>WRITING AND SPEAKING (9 CREDIT HOURS) ENGL 110: Accelerated Composition (3)</p>

<p><i>or</i></p> <p>ENGL 112: Composition II (3)</p> <p><i>or</i></p> <p>ENGL 113: Enhanced Composition (3)</p> <p>ENGL 120: Composition III (3)</p> <p>ENGL 220: Expository Writing (3)</p> <p><i>or</i></p> <p>ENGL 290 Introduction to Professional Writing (3)</p> <p>CJ 133: Public Speaking (3)</p>	<p><i>or</i></p> <p>ENGL 112: Composition II (3)</p> <p><i>or</i></p> <p>ENGL 113: Enhanced Composition (4)</p> <p>ENGL 120: Composition III (3)</p> <p>CJ 133: Public Speaking (3)</p> <p><i>Remove coursework no longer required as part of the pre-paramedic requirements at UNM EMSA.</i></p>
<p>MATHEMATICS AND STATISTICS (6 CREDIT HOURS)</p> <p><input type="checkbox"/> MATH 121: College Algebra (3)</p> <p><input type="checkbox"/> STAT 145: Introduction To Statistics (3)</p>	<p>MATHEMATICS AND STATISTICS (6 CREDIT HOURS)</p> <p><input type="checkbox"/> MATH 121: College Algebra (3)</p> <p><input type="checkbox"/> STAT 145: Introduction To Statistics (3)</p> <p><i>No Change</i></p>
<p>PHYSICAL AND NATURAL SCIENCES (16 CREDIT HOURS)</p> <p>BIOL 123: Biology for Health Related Sciences and Non Majors (3)</p> <p><i>and</i></p> <p>BIOL 124L Biology for Health Related Sciences and Non Majors Lab (1)</p> <p>BIOL 237: Human Anatomy and Physiology I for the Health Sciences (3)</p> <p><i>and</i></p> <p>BIOL 247L: Human Anatomy and Physiology I for the Health Sciences Lab (1)</p> <p>BIOL 238: Human Anatomy and Physiology II for the Health Sciences (3)</p> <p><i>and</i></p> <p>BIOL 248L: Human Anatomy and Physiology II for the Health Sciences Lab (1)</p> <p>CHEM 121: General Chemistry (3)</p> <p><i>and</i></p> <p>CHEM 123L: General Chemistry Lab (1)</p>	<p>PHYSICAL AND NATURAL SCIENCES (12 CREDIT HOURS)</p> <p>BIOL 123: Biology for Health Related Sciences and Non Majors (3) <i>and</i> BIOL 124L Biology for Health Related Sciences and Non Majors Lab (1)</p> <p>BIOL 237: Human Anatomy and Physiology I for the Health Sciences (3) <i>and</i> BIOL 247L: Human Anatomy and Physiology I for the Health Sciences Lab (1)</p> <p>CHEM 121: General Chemistry (3) <i>and</i> CHEM 123L: General Chemistry Lab (1)</p> <p><i>Rationale: Remove BIOL 238 and 248L. In order to reduce the degree program to 60 credit hours and keep the requirements for EMS coursework, this course and lab will be removed. It is clearly stated in “About the Program” that these courses are missing from the UNM EMSA requirements..</i></p>
<p>SOCIAL AND BEHAVIORAL SCIENCES (6 CREDIT HOURS)</p> <p><i>Select two courses from the UNM Core Curriculum in Social and Behavioral Sciences</i></p>	<p>SOCIAL AND BEHAVIORAL SCIENCES (3 CREDIT HOURS)</p> <p>PSY 105: General Psychology (3)</p> <p><i>Rationale: Further reduction of credit hours to the course that is specifically required by UNM EMSA.</i></p>
<p>HUMANITIES (6 CREDIT HOURS)</p>	<p>HUMANITIES (3 CREDIT HOURS)</p>

Select two courses from the UNM Core Curriculum in Humanities	Select one course from the UNM Core Curriculum in Humanities <i>Rationale: Further reduction of credit hours to meet the goal of 60 credit hours.</i>
FINE ARTS (3 CREDIT HOURS) Select one course from the UNM Core Curriculum in Fine Arts	FINE ARTS (3 CREDIT HOURS) Select one course from the UNM Core Curriculum in Fine Arts <i>No Change.</i>
FOREIGN LANGUAGE (3 CREDIT HOURS) Select one course from the UNM Core Curriculum in Foreign Language	FOREIGN LANGUAGE (3 CREDIT HOURS) Select one course from the UNM Core Curriculum in Foreign Language <i>No Change.</i>
TOTAL GENERAL EDUCATION REQUIREMENTS: 52 CREDIT HOURS	TOTAL GENERAL EDUCATION REQUIREMENTS: 39 CREDIT HOURS
Technical Core Requirements	Technical Core Requirements
EMERGENCY MEDICINE CORE REQUIREMENTS (21 CREDIT HOURS) EMS 113: EMT-Basic (8) EMS 142: EMT-Basic Lab (2) EMS 120: Introduction to EMS System (3) EMS 143: EMT-Intermediate Lab (1) EMS 151: EMT-Intermediate Clinical and Field Experience (2) EMS 180: EMT-Intermediate (5)	EMERGENCY MEDICINE CORE REQUIREMENTS (21 CREDIT HOURS) EMS 113: EMT-Basic (8) EMS 142: EMT-Basic Lab (2) EMS 120: Introduction to EMS System (3) EMS 143: EMT-Intermediate Lab (1) EMS 151: EMT-Intermediate Clinical and Field Experience (2) EMS 180: EMT-Intermediate (5) <i>No Change.</i>
	TOTAL TECHNICAL CORE REQUIREMENTS: 21 CREDIT HOURS
TOTAL CREDIT HOURS 73 CREDIT HOURS	TOTAL CREDIT HOURS 60 CREDIT HOURS

Memorandum

To: Kay Willerton, Dean of Instruction
From: Dennis Davies-Wilson, Library Director
Date: October 19, 2016
Re: Library support for the Associate of Science in Emergency Medical Services Form C

Proposed changes will not impact the library.

**UNM-Los Alamos
Degree Program Change Proposal**

Associate of Science in Emergency Medical Services (EMS)

The UNM-Los Alamos Curriculum Committee has approved the proposed changes associated with the degree program indicated above.

Dennis Davies-Wilson 10-24-16
Dennis Davies-Wilson, Chair Date

Justification for changes to Associate Degree in EMS, Budgetary Impact, and Long-range Planning:

The EMS programs at each of the 4 UNM branch campuses have all been different in the course requirements and number of credit hours. In fact, some of the courses did not transfer to the UNM EMS (EMSA) Academy BS degree in Emergency Medical Services. The four UNM branches are part of a statewide consortium grant—SUN PATH—that provides funding to build capacity to serve low-skilled adults and prepare them to enter careers in Allied Health. The grant seeks to begin efforts to align programs of study across the state. The grant PIs at the branches got together with representatives of EMSA to complete the alignment at UNM. By aligning the UNM programs at all four branches with EMSA, students completing the A.S. in EMS at any of the four branches will be ensured that their entire A.S. in EMS program will transfer to the UNM B.S. in EMS.

Impact on long-range planning: The proposed EMS program of study meets all requirements for the National Registry in EMS which is the goal for the SUN PATH consortium.

Budget: This change will not impact faculty workload nor affect the existing budgets at any of the branch campuses. In fact, the grant can pay to enhance the programs by funding equipment, materials and supplies, as well as professional development for faculty.