

**DEGREE/PROGRAM CHANGE  
FORM C  
Form Number: C1833**

Fields marked with \* are required

**Name of Initiator:** Rita Logan    **Email:** [rlogan@unm.edu](mailto:rlogan@unm.edu)    **Phone Number:** 505 925-8971    **Date:** 02-24-2016

Associated Forms exist?  Initiator's Title   
Faculty Contact  Administrative Contact   
Department  Admin Email   
Branch  Admin Phone

**Proposed effective term**

Semester  Year

**Course Information**

Select Appropriate Program   
Name of New or Existing Program   
Select Category  Degree Type   
Select Action

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)

[AS EMS Program Description.docx](#)

[EMS Associate Degree Requirements-Current.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)

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)

[Valencia Justification AS EMS.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 in Emergency Medical Services**

Following are the course requirements for completion of an Associate of Science in Emergency Medical Services degree. Students should see an advisor to customize their educational plans.

<b>Area</b>	<b>Credits</b>
<b>Writing and Speaking (9 credits)</b>	
ENGL 110 or 112 or 113	3 –or- 3 –or- 4
ENGL 120	3
CJ 130	3

<b>Math (6 credits)</b>	
MATH 121	3
STAT 145	3

<b>Physical and Natural Sciences (12 credits)</b>	
BIOL 123/124L	4
BIOL 237/247L	4
CHEM 121/123	4

<b>Social and Behavioral Sciences (3 credits)</b>	
PSY 105	3

**Humanities** (3 credits—select one course from the UNM core Curriculum in Humanities)

**Fine Arts** (3 credits—select one course from the UNM core Curriculum in Fine Arts)

**Foreign Language** (3 credits—select one course from the UNM core Curriculum in Foreign Language)

<b>Emergency Medicine Core Requirements (21 credits)</b>	
EMS 113	8
EMS 120	3
EMS 142	2
EMS 143	1
EMS 151	2
EMS 180	5

### **Total Required: (60 - 61 credits)**

Students transferring to UNM-Main 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.

### **Associate of Science in Emergency Medical Services description**

The associate of science in emergency medical services degree provides the first two years of study for a student who plans to pursue a bachelor's degree in emergency medical services at UNM-Main Campus.

### **Career and educational advancement opportunities**

Intended to prepare graduates to meet the professional educational needs of pre-hospital care providers, the associate of science in emergency medical services meets 2009 National EMS Educational Standards requirements and incorporates EMT scope of practice. Upon successful completion of course requirements and a **minimum GPA of 2.33**, graduates will be eligible for National Registry testing and for admission to the UNM School of Medicine, Emergency Medical Services Academy Bachelor of Science in Emergency Medical Service.

### **Program requirements**

Total credit hours required: 60 (see checklist for specific requirements). Please refer to The University of New Mexico Core Curriculum on **Pages 28-29** for a list of allowable core curriculum elective courses.

### **Program learning goals**

The emergency medical services program provides students with quality instruction to facilitate mastery of the knowledge, skills and behaviors necessary to continue their studies with an end to completing a bachelor's degree in emergency medical services program.

Course syllabi describe the learning objectives that contribute to the program learning goals and explain how students' learning is evaluated. The paramedic program is an inherent part of the NS EMS program. Upon successful completion of the required courses for the emergency medical services program, our students will demonstrate that they have developed the ability to:

- 1) Recognize medical and traumatic emergencies and to intervene and stabilize patients while in transport to an advanced care facility.
- 2) Pre-hospital field techniques, including airway management and patient assessment and administration of intravenous fluids.
- 3) Have a working knowledge of pharmacology, the history of emergency medical services, the development of EMS systems and current trends and issues in EMS.

### **CONTACT AND ADVISING INFORMATION**

Information about the associate of science in emergency medical services degree is available from Advisement Center at 505.925.8560 or [vcadvise@unm.edu](mailto:vcadvise@unm.edu); or Program Specialist Eileen Davis at 505.925.8970 or [eileend@unm.edu](mailto:eileend@unm.edu); or Community Education Services Program Manager Rita Gallegos Logan at 505.925.8970 or [rlogan@unm.edu](mailto:rlogan@unm.edu),

### **Course prerequisites**

Students must meet prerequisites by achievement of minimum placement scores on the COMPASS or ACT or through completion of course work.

**Course:** ENGL 100 & UNIV 101 or equivalent – or place into ENGL 110;

**Credit hours:** 4 & 3; **COMPASS/ACT Minimum Scores:** 75/19

**Course:** MATH 120 & MATH 106 – or place into MATH 121;

**Credit hours:** 3 & 1; **COMPASS/ACT Minimum Scores:** 55/22

## Associate of Science in Emergency Medicine requirements

*The following are the course requirements for completion of an Associate of Science in Emergency Medicine degree. Students should see an advisor to customize their educational plans.*

### Area Semester Grade Credits

#### Writing and Speaking: (12 credits)

ENGL 110 or 112 or 113 \_\_\_\_\_ 3

ENGL 120 \_\_\_\_\_ 3

ENGL 219 \_\_\_\_\_ 3

CJ 130 \_\_\_\_\_ 3

#### Math: (6 credits)

MATH 121 \_\_\_\_\_ 3

STAT 145 \_\_\_\_\_ 3

#### Physical and Natural Sciences: (16 credits)

BIOL 123/124L \_\_\_\_\_ 4

BIOL 237/247L \_\_\_\_\_ 4

BIOL 238/248L \_\_\_\_\_ 4

CHEM 111 \_\_\_\_\_ 4

CHEM 121 (for the Paramedic Program) \_\_\_\_\_ 4

#### Social and Behavioral Sciences: (6 credits)

\_\_\_\_\_ 3

\_\_\_\_\_ 3

*Select two courses from the UNM Core Curriculum in Social and Behavioral.*

#### Humanities: (6 credits)

\_\_\_\_\_ 3

\_\_\_\_\_ 3

*Select two courses from the UNM Core Curriculum in Humanities.*

#### Fine Arts: (3 credits)

\_\_\_\_\_ 3

*Select one course from the UNM Core Curriculum in Fine Arts.*

#### Foreign Language: (3 credits)

\_\_\_\_\_ 3

*Select one course from the UNM Core Curriculum in Foreign Language.*

#### Emergency Medicine Core Requirements: (21 credits)

EMS 113 \_\_\_\_\_ 8

EMS 120 or EMS 106 \_\_\_\_\_ 3

EMS 142 \_\_\_\_\_ 2

EMS 143 \_\_\_\_\_ 1

EMS 151 \_\_\_\_\_ 2

EMS 180 \_\_\_\_\_ 5

**Total Required: (73 credits)** *Students transferring to UNM-Main and other four-year institutions should be aware that core curriculum requirements are not necessarily met upon the completion of this degree.*

### Emergency Medicine

#### Associate of Science in Emergency Medicine

##### Program Description

The associate of science in emergency medical services degree provides the first two years of study for a student who plans to pursue a bachelor's degree in emergency medical services at UNM-Albuquerque Campus.

##### Career and Educational Advancement Opportunities

Intended to prepare graduates to meet the professional educational needs of pre-hospital care providers, the associate of science in emergency medical services meets 1998 EMT National Standard Curriculum requirements

and incorporates New Mexico requirements and EMT scope of practice. Upon successful completion of degree requirements, graduates will be qualified for New Mexico and National Registry testing and are eligible for admission to the UNM School of Medicine Emergency Medical Services Academy Bachelor of Science in Emergency Medical Service.

### **Program Requirement**

Total credit hours required: 73 (see checklist for specific requirements). Please refer to the *University of New Mexico Core Curriculum* for a list of allowable core curriculum elective courses.

### **Program Learning Goals**

The emergency medical services program provides students with quality instruction to facilitate mastery of the knowledge, skills and behaviors necessary to continue their studies with an end to completing a bachelor's degree in emergency medical services paramedic program. Course syllabi describe the learning objectives that contribute to the program learning goals and explain how students' learning is evaluated. Upon successful completion of the required courses for the emergency medical services program, our students will demonstrate that they have developed the ability to:

1. Recognize medical and traumatic emergencies and to intervene and stabilize patients while in transport to an advanced care facility.
2. Pre-hospital field techniques, including airway management and patient assessment and administration of intravenous fluids.
3. Have a working knowledge of pharmacology, the history of emergency medical services, the development of EMS systems and current trends and issues in EMS.

### **Contact and Advising Information**

Information about the associate of science in emergency medical services degree is available from Advisement Center at (505) 925-8560 or [vcadvise@unm.edu](mailto:vcadvise@unm.edu), or Community Education Services, Rita Logan, Program Manager @ (505) 925—8970; or [rlogan@unm.edu](mailto:rlogan@unm.edu) or Eileen Davis, Coordinator @ (505) 925-8970; or [eileend@unm.edu](mailto:eileend@unm.edu).

### **Course Prerequisites**

Students must meet prerequisites by achievement of minimum placement scores on the COMPASS or ACT or through completion of course work.

**Course:** ENGL 100 & UNIV 101—or place into ENGL 110;

**Credit Hours:** 4 & 3; **COMPASS/ACT Minimum Scores:** 75/19

**Course:** MATH 103—or place into MATH 121;

**Credit Hours:** 3 & 1; **COMPASS/ACT Minimum Scores:** 55/22

## Justification for changes to Associate Degree in EMS

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.

This proposal 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.