

BS Emerg Med Svcs

Bachelor of Science in Emergency Medical Services

Under Review | Fall 2026

Proposal Information

Status

Active

Workflow Status

In Progress

Refresh  **Form Submission, Proposer**

collapse ▼

Submitted for Approval | Proposer

✓ Sierra Cushing | 3/19/2025 3:59 PM

Department Chair Approval, Emergency Medicine

Approved | Department Chair

✓ Lindsay Eakes | 5/10/2025 3:37 AM

Registrar Technical Check Approval, Registrar Technical Check

Approved | HSC Technical Check

✓ Todd Hynson | 5/15/2025 3:23 PM

Health Professions Dean, School of Medicine

Approved | Health Professions Dean

✓ Shelly McLaughlin | 5/15/2025 3:38 PM

HSC Library Approval, HSC Library

Approved | Library Approval

✓ Melissa Rethlefsen | 5/15/2025 3:39 PM

FSCC Member notification, Faculty Senate Curriculum Committee

Notification Sent | Faculty Senate Curriculum Committee Member

- ☒ Antoinette Abeyta
- ☒ Joe Anderson
- ☒ Randi Archuleta
- ☒ Laura Belmonte
- ☒ Justin Bendell
- ☒ Isabella Goss
- ☒ Sara Ice
- ☒ Megan Jacobs
- ☒ Joan Lucas
- ☒ Justine Ponce
- ☒ Mary Rice
- ☒ John Russell
- ☒ Jennifer Schneider
- ☒ Julia So
- ☒ SueNoell Stone
- ☒ Jonathan Wheeler

Faculty Senate Curriculum Committee Approval, Faculty Senate Curriculum Committee

Approved | Faculty Senate Curriculum Committee Chair

- Janet Vassilev
- ✓ Nicole Capehart

This is approved. Thank you!

12/14/2025 1:01 PM

HSC Vice President Academic Affairs Approval, HSC Vice President Academic Affairs

Approved | HSC Vice President Academic Affairs

✓ Shelly McLaughlin | 12/16/2025 10:15 AM

Faculty Senate Approval, Faculty Senate

Waiting for Approval | Faculty Senate Approval

Nancy Middlebrook

Theresa Sherman

External Review - HED CIP code approval, External Review

Approval | HED CIP code approval

Michael Raine

Anna Gay

Reg. Final Approval/Processing, Registrar

Approval | Registrar final approval

Michael Raine

Maggie Sumruld

Notification, Proposer

Notification | Proposer

Sierra Cushing

IDI Notification

Notification

IDI

EMRT notification, EMRT users

Notification | EMRT user

Enrollment Mgt Reporting Team

Notification, LoboTrax Team

Notification | LoboTrax Staff

Sherri DeLeve

Paula Freitag

Hannah Epstein

Allie Martinez

Glenda Johnson

Changes

- Program Description
- Requirements
- participants
- Admissions Requirements
- Proposed Effective Term and Year

Show All ▼

Proposal Information

Proposed Sponsoring faculty/staff member Lindsay Eakes		Proposed Sponsoring faculty/staff email lireilly@salud.unm.edu
Existing Sponsoring faculty/staff member Maggie Sumruld		Existing Sponsoring faculty/staff email msumruld@unm.edu
College School of Medicine	Department Emergency Medicine	Campus Health Sciences Center (Albuquerque)

Effective Term and Year

Proposed Proposed Effective Term and Year Fall 2026
Existing Proposed Effective Term and Year Fall 2024

Justification

Proposed Program Justification Minor updates to admission requirement language and application deadlines.
Existing Program Justification MS 5/22/24 Adding major code to match BANP

Program Category and Level

Program Category

Degree

Program Level

Undergraduate

Degree, Minor, or Certificate Name

Bachelor of Science in Emergency
Medical Services

Certificate or Degree Type

Bachelor of Science

Degree/Certificate Level

Undergraduate

Is this program also offered online?

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File Uploads

Document uploads

Associated Quali Forms

Select any associated course forms that exist

Select any associated program forms that exist

Shared Credit and Dual Degree information

Interdepartmental Program

No

Catalog Information

Proposed

Program Description

The UNM EMS Academy is home to New Mexico's only Bachelor of Science program in EMS, and is one of approximately 13 programs offering a Bachelor of Science degree in EMS in the U.S. Offered through the University of New Mexico School of Medicine, our program is one of a very few programs administered through an academic Department of Emergency Medicine. This provides our students exceptional opportunities to be mentored by Emergency Medicine faculty and residents, and to participate in the day-to-day activities of a busy academic medical center. Our curriculum was designed to teach and train paramedic leaders to be better prepared to handle the realities of a new era in prehospital medicine. By the time they leave EMSA, our graduates are excellent clinicians, teachers, researchers and leaders. They have the breadth of knowledge to think independently, and to push the development of EMS. The program prepares students for advanced study; many of our graduates go on to obtain advanced degrees in education and science, medicine, physician assistant studies and business. Following the tradition of the UNM School of Medicine, our curriculum places emphasis on both the science and the humanity of prehospital medicine, throughout all four years of study. Our curriculum begins with general education, including courses in the humanities, the social sciences, and the basic sciences. These courses, including work in history, philosophy, language, and anthropology provide a critical general education. Students are then required to undertake advanced coursework in the sciences, which provides a critical framework for subsequent studies in clinical paramedicine. During the first two years of the program, students become EMT-Basics, and learn the fundamentals of prehospital medicine. The focal point of the BS in EMS program is the core paramedic training courses, which are usually undertaken in the third year of the program. Course content is based on the current Paramedic National Standard Curriculum, and the program is fully accredited by the Committee on Accreditation of EMS Programs. These courses are taught by nationally recognized faculty, all who have extensive backgrounds in the delivery of prehospital care. The courses include classroom and laboratory work, as well as clinical experiences in area hospitals and EMS agencies. During the final year of the program, students undertake advanced coursework in clinical EMS, and in research and education. Students may take advanced coursework offered by the UNM Anderson School of Management, the College of Education, and the College of Arts and Sciences.

Students will complete the requirements listed under Option 1 unless they meet the requirements for Option 2 listed below. Under either option, students complete 123 credits total for the Bachelor of Science degree.

Existing

Program Description

The UNM EMS Academy is home to New Mexico's only Bachelor of Science program in EMS, and is one of only 13 programs offering a Bachelor of Science degree in EMS in the U.S. Offered through the University of New Mexico School of Medicine, our program is one of a very few programs administered through an academic Department of Emergency Medicine. This provides our students exceptional opportunities to be mentored by Emergency Medicine faculty and residents, and to participate in the day-to-day activities of a busy academic medical center. Our curriculum was designed to teach and train paramedic leaders to be better prepared to handle the realities of a new era in prehospital medicine. By the time they leave EMSA, our graduates are excellent clinicians, teachers, researchers and leaders. They have the breadth of knowledge to think independently, and to push the development of EMS. The program prepares students for advanced study; many of our graduates go on to obtain advanced degrees in education and science, medicine, physician assistant studies and business. Following the tradition of the UNM School of Medicine, our curriculum places emphasis on both the science and the humanity of prehospital medicine, throughout all four years of study. Our curriculum begins with general education, including courses in the humanities, the social sciences, and the basic sciences. These courses, including work

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Proposed

Admissions Requirements

All students seeking acceptance to the School of Medicine must meet requirements for admission to the University. See the Admissions section of this Catalog for information on University admission requirements.

Check the EMS Academy Web site for application process information. This application is in addition to the application for admission to the University as an undergraduate student.

Screening for admission to the College is conducted at periodic intervals. All applications, fees and official transcripts must be received by the deadline. Students should submit applications early to allow for adequate advisement and processing of applications.

Requirements for Admission

1. Submit application and required academic records by the deadline dates; successfully complete all required prerequisite classes with a 2.50 GPA or better by the date specified in the current application packet.
2. Additional information may be utilized to rank applicants; examples may include grade point average, interview, entrance exam, and geographical differences.

NOTE: Preference is given to New Mexico residents.

The School of Medicine, EMS Academy reserves the right to request the student supply any additional information as necessary. Students are required to be fluent in the English language.

Application Deadlines

Email the EMS Academy Supervisor of Student Success for current application and deadlines.

Existing

Admissions Requirements

All students seeking acceptance to the School of Medicine Paramedic program must meet requirements for admission to the University. See the Admissions section of this Catalog for information on University admission requirements.

Check the EMS Academy Web site for application process information. This application is in addition to the application for admission to the University as an undergraduate student.

Screening for admission to the College is conducted at periodic intervals. All applications, fees and official transcripts must be received by the deadline. Students should submit applications early to allow for adequate advisement and processing of applications.

Requirements for Admission

1. Submit application and required academic records by the deadline dates; successfully complete all Pre-Paramedic classes, with an overall cumulative and prerequisite 2.50 GPA or better, by the date specified in the current application packet.
2. Additional information may be utilized to rank applicants; examples may include grade point average, interview, entrance exam, and geographical differences.

NOTE: Preference is given to New Mexico residents.

The School of Medicine, EMS Academy reserves the right to request the student supply any additional information as necessary. Students are required to be fluent in the English language.

Application Deadlines

Check the EMS Academy Web site for current application deadlines.

Graduation Requirements

Professional Credential/Licensure Program Information

License/Certification associated with program

No

Professional Accrediting Bodies

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

Degree Information

Degree Hours

123

Minimum Major Hours

Degree Requirements

Requirements

~~Bachelor of Science in
Emergency Medical
Services~~**Option 1:**

**Bachelor of Science in
Emergency Medical
Services**

123

Total Credits

- Complete all of the following

General Education & Admission Requirements

- Complete all of the following
 - Complete the following:
 - EMS113 - EMT-Basic (8)
 - EMS142 - EMT-Basic Lab (2)
 - EMS120 - Introduction to EMS System (3)
 - BIOL2210 - Human Anatomy and Physiology I (3)
 - BIOL2210L - Human Anatomy and Physiology I Laboratory (1)
 - BIOL2225 - Human Anatomy and Physiology II (3)
 - BIOL2225L - Human Anatomy and Physiology II Laboratory (1)
 - ENGL1120 - Composition II (3)
 - MATH1350 - Introduction to Statistics (3)
 - PSYC1110 - Introduction to Psychology (3)
 - Complete 1 of the following
 - Complete the following:
 - BIOL1140 - Biology for Health Sciences (3)
 - BIOL1140L - Biology for Health Sciences Lab (1)
 - Complete the following:
 - BIOL2110C - Principles of Biology: Cellular and Molecular Lecture and Laboratory (4)
 - Complete 1 of the following
 - Complete the following:
 - CHEM1215 - General Chemistry I for STEM Majors (3)
 - CHEM1215L - General Chemistry I for STEM Majors Laboratory (1)
 - Complete the following:
 - CHEM1225 - General Chemistry II for STEM Majors (3)
 - CHEM1225L - General Chemistry II for STEM Majors Laboratory (1)
 - Earn at least 3 credits from the following:
 - ENGL1110 - Composition I (3)
 - ENGL1110Y - Composition I: Stretch II (3)
 - ENGL1110Z - Enhanced Composition (4)

- Earn at least 3 credits from the following:
 - MATH1220 - College Algebra (3)
 - MATH1240 - Pre-Calculus (3)
 - MATH1430 - Applications of Calculus I (3)
- Earn at least 12 credits from the following types of courses:
 In addition to the program-specific requirements outlined here, all undergraduate students are required to fulfill UNM's General Education Program requirements. In some instances, courses included in an undergraduate degree program's requirement may also fulfill a General Education requirement. Please review the General Education Program in this Catalog for General Education information.

Major Requirements

- Complete all of the following

Phase 1

- Complete the following:
 - EMS309 - Prehospital Emergency Medicine and Operations (3)
 - EMS310 - Prehospital Pharmacology (3)
 - EMS311 - Medical Assessment and Management (3)
 - EMS312 - Cardiovascular and Pulmonary Emergencies (3)
 - EMS341 - Paramedic Lab I (2)
 - EMS351 - Paramedic Clinical Rotation I (3)

Phase 2

- Complete the following:
 - EMS320 - Medical Emergencies (3)
 - EMS321 - Special Patient Populations (2)
 - EMS331 - Trauma Emergencies (2)
 - EMS342 - Paramedic Lab II (2)
 - EMS352 - Paramedic Clinical Rotation II (4)
 - EMS400 - Advanced Assessment (3)

Phase 3

- Complete the following:
 - EMS454 - Paramedic Field Internship (4)
- Complete the following:
 - EMS469 - Epidemiology and Statistics (3)
 - EMS470 - EMS Research and Analysis (3)

EMS Electives

- Complete 1 of the following
 - Choose to complete the B.S. with a selection of EMS Electives, or with the optional International Mountain Medicine concentration

Electives

- Earn at least 24 credits from the following types of courses:
 Choose from: EMS Instructor, EMS Management and Operations, Fire Science, International Disaster, Pre-Health Professional (M.D., PA, Graduate Allied Health).

Concentration in International Mountain Medicine

- Complete all of the following
 - Earn at least 15 credits from the following types of courses:
 Concentration in International Mountain Medicine. See concentration for requirements.
 - Earn at least 9 credits from the following types of courses:
 Chosen from: EMS Instructor, EMS Management and Operations, Fire Science, International Disaster, Pre-Health Professional (M.D., PA, Graduate Allied Health).

~~National Registry
Paramedic to Bachelor
of Science in
Emergency Medical
Services Degree
Completion~~

~~Option~~ **Option 2:**

123

Total Credits

**National Registry
Paramedic to Bachelor
of Science in
Emergency Medical
Services Degree
Completion**

- Complete all of the following
 - Earn at least 47 credits from the following types of courses:

The National Registry Paramedic (NRP) to B.S. in Emergency Medical Services degree completion option is available at the UNM EMS Academy through online/distance education courses. This option is designed for students who have a current Paramedic license and have the National Registry Emergency Medical Services (NREMT) Paramedic certification. All Paramedics seeking entrance into the EMS Academy must meet UNM and EMS Academy requirements for admission. See the EMS Academy Web site for application information. Admission to the B.S. in Emergency Medical Services degree as a transfer student requires a current National Registry Paramedic license (which must be kept current throughout enrollment). Active NRPs currently holding an active license in the U.S. will be awarded 47 transfer credit hours towards the B.S. in Emergency Medical Services. Proof of current paramedic licensure and NRP certification is required. A Plan of Studies for each student is determined at the time of enrollment in the NRP to B.S. in Emergency Medical Services program. Students are expected to follow the Plan of Studies throughout the program. Each Paramedic student must demonstrate achievement of the outcomes expected of all EMS Academy baccalaureate students. Prospective Paramedic students are urged to review the EMS Academy Web site, and contact the EMS Academy Advisement Office prior to registration.

General Education & Admission Requirements

- Complete all of the following
 - Complete the following:
 - BIOL2210 - Human Anatomy and Physiology I (3)
 - BIOL2210L - Human Anatomy and Physiology I Laboratory (1)
 - BIOL2225 - Human Anatomy and Physiology II (3)
 - BIOL2225L - Human Anatomy and Physiology II Laboratory (1)
 - ENGL1120 - Composition II (3)
 - MATH1350 - Introduction to Statistics (3)
 - Complete 1 of the following

- Complete the following:
 - BIOL1140 - Biology for Health Sciences (3)
 - BIOL1140L - Biology for Health Sciences Lab (1)
- Complete the following:
 - BIOL2110C - Principles of Biology: Cellular and Molecular Lecture and Laboratory (4)
- Complete 1 of the following
 - Complete the following:
 - CHEM1215 - General Chemistry I for STEM Majors (3)
 - CHEM1215L - General Chemistry I for STEM Majors Laboratory (1)
 - Complete the following:
 - CHEM1225 - General Chemistry II for STEM Majors (3)
 - CHEM1225L - General Chemistry II for STEM Majors Laboratory (1)
- Earn at least 3 credits from the following:
 - ENGL1110 - Composition I (3)
 - ENGL1110Y - Composition I: Stretch II (3)
 - ENGL1110Z - Enhanced Composition (4)
- Earn at least 3 credits from the following:
 - MATH1220 - College Algebra (3)
 - MATH1240 - Pre-Calculus (3)
 - MATH1430 - Applications of Calculus I (3)
- Earn at least 15 credits from the following types of courses:
 In addition to the program-specific requirements outlined here, all undergraduate students are required to fulfill UNM's General Education Program requirements. In some instances, courses included in an undergraduate degree program's requirement may also fulfill a General Education requirement. Please review the General Education Program in this Catalog for General Education information.

Required EMS Courses

- Complete the following:
 - EMS469 - Epidemiology and Statistics (3)
 - EMS470 - EMS Research and Analysis (3)

EMS Electives

- Complete 1 of the following
 - Choose to complete the B.S. with a selection of EMS Electives, or with the optional International Mountain Medicine concentration

EMS Electives

- Earn at least 27 credits from the following types of courses:
 Electives chosen from: EMS Instructor, EMS Management and Operations, Fire Science, International Disaster, Pre-Health Professional (M.D., PA, Graduate Allied Health).

Concentration

- Complete all of the following
 - Earn at least 15 credits from the following types of courses:
 Concentration in International Mountain Medicine. See concentration for requirements.
 - Earn at least 12 credits from the following types of courses:
 Electives chosen from: EMS Instructor, EMS Management and Operations, Fire Science, International Disaster, Pre-Health Professional (M.D., PA, Graduate Allied Health).

Grand Total Credits: 246

Concentrations

Program Concentrations

Code	Title
CON Intl Mount Med	International Mountain Medicine

Concentration Required

No

Emphases

Emphasis required	Emphasis Hours
N/A	

Emphasis Rules

No Rules

Sample Degree Plan

Sample Degree Plan Upload

- EMS Student Degree Sheet 2023-2024.pdf

Program Learning Outcomes

Learning Outcomes

The program learning outcome and goal is as follows: 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.

Registrar Office Only

CM Program Code	BANP	Banner Program Code	Major Code
BS Emerg Med Svcs		BS-EMS-ME	EMS

Online Program Code	Online Major Code	Pre-major Program Code	Pre-major Major Code
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CIP Code

51.0904

Concentration Inheritance

Yes

Catalog

Main Campus

Proposed

Catalog Activation Date

Existing

Catalog Activation Date

08/01/24

Notes

MS 5/22/24 Adding major code to match BANP