University of New Mexico

Basic/Paramedic Training
for the
USAF Pararescue Training Pipeline

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UNM EMS Academy Director
Lt Col, USAF, Retired
Overview

What’s Pararescue?

UNM Emergency Medical Services Academy

PJ Basic/Paramedic Training
What’s a PJ?

USAF Elite Combat Force
Active Duty/Reserve/Guard Units
Full Spectrum Personnel Rescue/Recovery
Conventional/Unconventional Combat Rescue Ops
Worldwide Reach
Pararescue History

1943 – Lt Col Flickinger, 2 medics
1947 – USAF Pararescue
Korean War - ~1000 rescued behind enemy lines
Vietnam War - ~2800 “combat saves”
Operation Just Cause (Panama)
Operation Uphold Democracy (Haiti)
Battle of Mogadishu (Black Hawk Down)
Operation Allied Force (Kosovo)
Then the World Changed… (Since 9/11)

12,000 combat rescue missions
Operation Enduring Freedom
Operation Iraqi Freedom

5000+ civilian missions worldwide
“These Things We Do, That Others May Live”

Most highly decorated Air Force enlisted force

1 Medal of Honor
12 Air Force Crosses
105 Silver Stars
10 PJs KIA
PJ Training Pipeline

Basic Military Training: 9 weeks
Development Course: 2 weeks
*Indoctrination Course: 9 weeks*
*Combat Diver Course: 6 weeks*
Survival School: 3 weeks
Army Airborne School: 3 weeks
Army Military Freefall Parachutist School: 5 weeks
*EMT & Paramedic Courses: 37 weeks*
Pararescue Recovery Specialist Course: 24 weeks
Pararescue Recovery Specialist Course

“Dirt Med” NREMT Paramedic → Combat Medic
Mountaineering
Combat tactics
Advanced parachuting
Helicopter Insertion/Extraction

351 Battlefield Airman Training Squadron
Kirtland Air Force Base
Albuquerque, NM
PJ Expertise

Battlefield Trauma/NREMT Paramedic

and

Advanced Weapons and Small Unit Tactics
Airborne and Military Free Fall
High Altitude Low Opening (HALO)
High Altitude High Opening (HAHO) Parachute Ops Combat Divers
High Angle/Confined Space Rescue Ops
Small Boat/Vehicle Craft Utilization
Rescue Swimmers
University of New Mexico
EMS Academy

Founded in 1972
New Mexico’s Lead EMS Training Agency
(designated by state rule)
First Responder through Paramedic Training
CE, state/national license renewal
Joint Organization on Education: CNM, SFCC, SJCC, DABCC, ENMU-R
EMSA Paramedic Training Opportunities

Paramedic Certificate Programs
- Pararescue Satellite
- Albuquerque Fire Department Satellite

EMS Bachelor of Science Program
EMS Bachelor of Science Degree

Granted through UNM School of Medicine

Senior Tracks
EMS Management/Administration
Disaster Management
EMS Education
Diploma in Mountain Medicine
Pre-Health Professions (MD/PA)
EMS Bachelor of Science

1 of 13 EMS BS Programs in the Nation

Competitive: 56% of applicants accepted

>200 pre-EMS/EMS majors

30 graduates (2016)
Outstanding Physician Support

Dr Coffee Brown – EMS BS Program Lead Paramedic Instructor
Dr Darren Braude – EMS Consortium Director
Dr Drew Harrell – AFD Medical Director
Dr Preston Fedor – PJ Paramedic Program Medical Director
Drs Chelsea & Jenna White, Dr Dixon, Dr Crook – EMS Consortium
Dr Habrat, Dr Musleh, Dr Shocket - EMS Fellows
Dr Veesart – EMSA Director
Air Force - UNM Partnership

Educational Service Agreement 2008-Present

EMT Basic 4-5 classes per year 96-120 students

Paramedic 4-5 classes per year 96-120 students
PJ EMT Basic Overview

Meets National and NM standards
33 Training days

Immediate transition into Paramedic course
PJ Paramedic
Overview

145 training days
Didactics & Skills Labs
Includes 590+ hours of hospital clinical & field internship
ACLS
PALS
Difficult Airway Course
PJ EMT/Paramedic Educators

6 dedicated full-time paramedic instructor coordinators

20 part-time proctors
Didactics

Textbook Readings
Presentations
Lectures
Videos
Demonstrations

Online program course resources
Moodle Platform
FISDAP & EMS Testing
Labs

Training scenario based
8 lab rooms
Manikin & live patient simulation
2 high fidelity lab rooms
2 acre outdoor lab space

Two 4-story drill towers with climbing walls
Dedicated moulage room
Clinicals & Internship

EMT Basic - Albuquerque

Paramedic
Albuquerque, NM
Philadelphia, PA
Oklahoma City, OK
Richmond, VA
Tucson, AZ
Orlando, FL
Savannah, GA
Clinical Environments

Emergency Department
Pediatric Emergency Department
OR- Anesthesia
ICU- Medical/Cardiac, Trauma
Labor and Delivery
Pediatric ICU
Neonatal ICU
OMI
## EMSA Paramedic NREMT Pass Rates

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<th>2013</th>
<th>2014</th>
<th>2015 (as of Nov 2015)</th>
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<td>80</td>
<td>128</td>
<td>79</td>
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<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Attempt Pass</td>
<td>85% (68/80)</td>
<td>85% (109/128)</td>
<td>91%</td>
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<td>(72/79)</td>
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<tr>
<td>Cumulative Pass</td>
<td>99% (79/80)</td>
<td>98% (125/128)</td>
<td>96%</td>
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<td>(76/79)</td>
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<td>(w/in 3 Attempts)</td>
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The Complete Package

Highly Motivated Students
Worldwide Military Mission
Dedicated Instructor Staff
Hands On Scenario Based Training
Outstanding Physician Support
Proven Academic EMS Track Record
QUESTIONS?