

Basic/Paramedic Training for the USAF Pararescue Training Pipeline

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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



EMT/Paramedic 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

	<u>2013</u>	<u>2014</u>	<u>2015</u> (as of Nov 2015)
<u># Attempting Exam</u>	80	128	79
<u>1st Attempt Pass</u> (72/79)	85% (68/80)	85% (109/128)	91%
<u>Cumulative Pass</u> (76/79)	99% (79/80)	98% (125/128)	96%

win 3 Attempts)



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?

