Application For

Hybrid Paramedic Program – Associates Program

January 2015

EASTERN NEW MEXICO UNIVERSITY-ROSWELL
EMS EDUCATION PROGRAM

Box 6000
Roswell NM 88202-6000
575-624-7265

www.roswell.enmu.edu/ems

Rodney.Ray@roswell.enmu.edu

ENMU-R is an approved EMS Bureau EMS Training Program and is accredited by the Commission on Accreditation of Allied Health Education Programs.
Dear Prospective Student:

Thank you for your interest in ENMU-R's Associate Degree/Certificate in EMS Program. This EMS Program was established in 1986 with the first Paramedic Program graduating in 1989. The Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP), and additionally, the New Mexico IP/EMS Bureau.

Please carefully read the current ENMU-R Catalog (2013-14) and program requirements to be certain you are familiar with special prerequisites and/or entrance requirements for the Program. Note that the catalog in effect at the time of admission, or readmission, to the EMS or Paramedic Program applies to degree requirements. It is recommended that you be advised by an EMS faculty member prior to application. This is especially important if you wish to apply for advanced standing admission or readmission. It is also important that you read the instructions on the application form.

Admission/readmission to the program is based on decisions by a Paramedic Program Admission Committee. Advanced standing applicants will have transcript evaluations by the Registrar in coordination with the Program Director.

Pre-Paramedic students may enroll in classes in the degree plan, excluding the Paramedic Program Core classes. Many students complete some or all of this prior to entrance into the program. During the Spring Interim and second Summer semester, students are required to attend clinical fieldwork in Albuquerque, New Mexico or Lubbock, Texas and Internship sites at various locations in New Mexico. The student is responsible for travel, overnight lodging and food expenses. The Financial Aid office should be contacted as early as possible for information on assistance with college expenses.

Beginning in 2015, future Paramedic students will graduate with an Associate of Applied Science, which will include the following general education requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 114</td>
<td>Introduction to EMS</td>
<td>3 hrs</td>
</tr>
<tr>
<td>EMS 203</td>
<td>Pathophysiology</td>
<td>3 hrs</td>
</tr>
<tr>
<td>Math 106</td>
<td>General Mathematics</td>
<td>4 hrs</td>
</tr>
<tr>
<td>Biol 109</td>
<td>Survey of Anatomy and Physiology for Allied Health</td>
<td>3 hrs</td>
</tr>
<tr>
<td>Psy 101</td>
<td>Introductory Psychology</td>
<td>3 hrs</td>
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<tr>
<td>Eng 102</td>
<td>English Composition</td>
<td>3 hrs</td>
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<tr>
<td>Soc 101</td>
<td>Sociology 101</td>
<td>3 hrs</td>
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</tbody>
</table>

These are prerequisite classes and must be completed prior to admission into the Hybrid Program.

Please contact the EMS Education Office for additional information.

Sincerely,

Rodney N. Ray  
Paramedic Coordinator
INTRODUCTION:

As a branch community college Eastern New Mexico University-Roswell provides programs leading to an associate degree, or certificate, in college transfer courses, general education, and vocational-technical training. Additional educational opportunities include developmental education, continuing education, and community service. The College also provides a wide range of student services including financial aid, on-campus housing, child care, food service, counseling, job placement and a variety of student oriented activities.

The ENMU-Roswell’s Emergency Medical Services (EMS) Program is an approved New Mexico EMS Bureau Training Program. The Eastern New Mexico University – Roswell Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
727-210-2350
www.caahep.org

The EMS Program is designed for students who desire a career in pre-hospital emergency medicine. The Program provides the student with the theoretical and practical preparation to qualify the successful graduate at four levels of service: 1) Emergency Medical Responder, 2) Emergency Medical Technician, 3) Advanced Emergency Medical Technician or 4) Paramedic. These levels of instruction meet or exceed the New Mexico EMS Minimal Curriculum Standards. The Emergency Medical Responder, Emergency Medical Technician, EMT - I (EMT - Advanced) and Paramedic also meet, or exceed, the current National EMS Education Standards for these levels.

Upon successful completion of a level, the graduate will be eligible to take the National Registry of EMT’s examination and obtain New Mexico State Licensure.

ENMU-Roswell offers refresher courses for all levels of service and continuing education courses that are of interest to the Emergency Medical Services community.

NOTE: Special requirements may need to be fulfilled prior to acceptance into the EMS Program. Please contact the Paramedic Coordinator at 575-624-7265 for additional information.

All courses, which have a corequisite lab, must be taken together for credit on initial and subsequent attempts.

Because of ongoing changes in accreditation and licensure requirements in EMS, this catalog applies to all students entering or reentering the EMS Program during the 2014-2015 school year.
PARAMEDIC FUNCTIONAL JOB DESCRIPTION:

Functional Job Analysis

Paramedic Characteristics

The Paramedic must be a confident leader who can accept the challenge and high degree of responsibility entailed in the position. The Paramedic must have excellent judgment and be able to prioritize decisions and act quickly in the best interest of the patient, must be self-disciplined, able to develop patient rapport, interview hostile patients, maintain safe distance, and recognize and utilize communication unique to diverse multicultural groups and ages within those groups. They must be able to function independently at optimum level in a non-structured environment that is constantly changing.

Even though the Paramedic is generally part of a two-person team generally working with a lower skill and knowledge level Basic EMT, it is the Paramedic who is held responsible for safe and therapeutic administration of drug including narcotics. Therefore, the Paramedic must not only be knowledge about medications but must be able to apply this knowledge in a practical sense. Knowledge and practical application of medications include thoroughly knowing and understanding the general properties of all types of drugs including analgesics, anesthetics, anti-anxiety drugs, sedatives and hypnotics, anti-convulsants, central nervous stimulants, psychotherapeutics which may include antidepressants, and other anti-psychotics, anticholerginics, cholergenics, muscle relaxants, anti-dysrhythmics, anti-hypertensives, anticoagulants, diuretics, bronchodilators, ophthalmics, pituitary drugs, gastrointestinal drugs, hormones, antibiotics, antifungals, anti-inflammatory drugs, sera, vaccines, anti-parasitics, and others.

The Paramedic is personally responsible, legally, ethically and morally for each drug administered, for using correct precautions and techniques, observing and documenting the effects of the drugs administered, keeping one’ own pharmacological knowledge-base current as to changes and trends in administration and use, keeping abreast of all contraindications to administration of specific drugs to patients based on their constitutional make-up, and using drug reference literature.

The responsibility of the Paramedic includes obtaining a comprehensive drug history from the patient that includes name of drugs, strength, daily usage and dosage. The paramedic must take into consideration that many factors, in relation to the history given, can affect the type medication to be given. For example, some patients may be taking several medications prescribed by several different doctors and some may lose track of what they have or have not taken. Some may be using non-prescription/over the counter drug. Awareness of drug reactions and the synergistic effects of drugs combined with other medicines and in some instances, food is imperative. The paramedic must also take into consideration the possible risks of medication administered to a pregnant mother and the fetus; keeping in mind that drugs may cross the placenta.

The Paramedic must be cognizant of the impact of medications on pediatric patients based on size and weight, special concerns related to newborns, geriatric patients and the physiological effects of aging such as the way skin can tear in the geriatric population with relatively little to no pressure. There must be an awareness of the high abuse potential of controlled substances and the potential for addiction, therefore, the Paramedic must be thorough in report writing and be able to justify why a particular narcotic was used and why a particular amount was given. The ability to measure and re-measure drip rates for controlled substances/medications is essential. Once medication is stopped or not used, the Paramedic must send back unused portions to proper inventory arena.

The Paramedic must be able to apply basic principles of mathematics to the calculation of problems associated with medication dosages, perform conversion problems, differentiate temperature reading between centigrade and Fahrenheit scales, be able to use proper advanced life support equipment and supplies ( i.e. proper size of intravenous needles ) based on patient’s age and condition of veins, and be able to locate sites for obtaining blood samples and perform this task, administer medication intravenously, administer medications by gastric tube, administer oral medications, administer rectal medications, and comply with universal pre-cautions and body substance isolation, disposing of contaminated items and equipment properly.

Updated: 3/27/2014
The Paramedic must be able to apply knowledge and skills to assist overdosed patients to overcome morbidity through antidotes, and have knowledge of poisons and be able to administer treatment. The Paramedic must be knowledgeable as to the stages drugs/medications go through once they have entered the patient's system and be cognizant that route of administration is critical in relation to patient's needs and the effect that occurs.

The Paramedic must also be capable of providing advanced life support emergency medical services to patients including conducting of and interpreting electrocardiograms (EKGs), electrical interventions to support the cardiac functions, performing advanced endotracheal intubations in airway management and relief of pneumothorax and administering of appropriate intravenous fluids and drugs under direction of off-site designated physician.

The Paramedic is a person who must not only remain calm while working in difficult and stressful circumstances, but must be capable of staying focus while assuming the leadership role inherent in carrying out the functions of the position. Good judgment along with advanced knowledge and technical skills are essential in directing other team members to assist as needed. The Paramedic must be able to provide top quality care, concurrently handle high levels of stress, and be willing to take on the personal responsibility required of the position. This includes not only all legal ramifications for precise documentation, but also the responsibility for using the knowledge and skills acquired in real life threatening emergency situations.

The Paramedic must be able to deal with adverse and often dangerous situations which include responding to calls in districts known to have high crime and mortality rates. Self-confidence is critical, as is a desire to work with people, solid emotional stability, a tolerance for high stress, and the ability to meet the physical, intellectual, and cognitive requirements demanded by this position.

Physical Demands

Aptitudes required for work of this nature are good physical stamina, endurance, and body condition that would not be adversely affected by frequently having to walk, stand, lift, carry, and balance at times, in excess of 125 pounds. Motor coordination is necessary because over uneven terrain, the patient's, the Paramedic's and other worker's well being must not be jeopardized.

Comments

The Paramedic provides the most extensive pre-hospital care and may work for fire departments, private ambulance services, police departments or hospitals. Response times for nature of work are dependent upon nature of call. For example, a Paramedic working for a private ambulance service that transports the elderly from nursing homes to routine medical appointments and checkups may endure somewhat less stressful circumstances than the Paramedic who works primarily with 911 calls in districts known to have high crime rates. Thus, the particular stresses inherent in the role of the Paramedic can vary, depending on place and type of employment.

However, in general, in the analyst's opinion, the Paramedic must be flexible to meet the demands of the ever-changing emergency scene. When emergencies exist, the situation can be complex and care of the patient must be started immediately. In essence, the Paramedic in the EMS system uses advanced training and equipment to extend emergency physician services to the ambulance.

The Paramedic must be able to make accurate independent judgments while following oral directives. The ability to perform duties in a timely manner is essential, as it could mean the difference between life and death for the patient.
Use of the telephone or radio dispatch for coordination of prompt emergency services is required, as is a pager, depending on place of employment. Accurately discerning street names through map reading, and correctly distinguishing house numbers or business addresses are essential to task completion in the most expedient manner. Concisely and accurately describing orally to dispatcher and other concerned staff, one's impression of patient's condition, is critical as the Paramedic works in emergency conditions where there may not be time for deliberation. The Paramedic must also be able to accurately report orally and in writing, all relevant patient data. At times, Reporting may require a detailed narrative on extenuating circumstances or conditions that go beyond what is required on a prescribed form. In some instances, the Paramedic must enter data on computer from a laptop in ambulance. Verbal skills and reasoning skills are used extensively.

To request additional Job Analysis information, call 575-624-7359

Qualifications

Must be at least 18 years of age and be a high school graduate, or equivalent. Must have proof of valid driver's license. Ability to communicate verbally; via telephone and radio equipment; able to life, carry, and balance up to 125 pounds (250 with assistance); ability to interpret and respond to written, oral and diagnostic form instructions; ability to use good judgment and remain calm in high stress situation and take on role of 'leader'.

Must have the ability to read road maps; drive vehicle, accurately discern street signs and address numbers read medication/prescription labels and direction for usage in quick, accurate, and expedient manner, ability to communicate verbally with patients and significant others in diverse cultural and age groups to interview patient, family members, and bystanders, and ability to discern deviations/changes in eye/skin coloration due to patient's condition and to the treatment given. Must be able to document, in writing, all relevant information in prescribed format in light of legal ramifications of such; ability to converse with dispatcher and EMS providers via phone or radio as to status of patient.

Good manual dexterity with ability to perform all tasks related to advanced emergency patient care and documentation. The Paramedic must have the ability to bend, stoop, balance, and crawl on uneven terrain; and the ability to withstand varied environmental conditions such as extreme heat, cold, and moisture. Ability to perform quickly, precise, practical mathematical calculations pertinent to ratio and proportion of medication and supplies used in emergency patient care. Must be independent, confident, able to work independently without defined structure, have good stable reasoning ability with ability to draw valid conclusions expeditiously relevant to patient's condition, often, using limited information. Must have knowledge and skills relevant to position and be able to implement them in stressful situations, Must be cognizant of all legal, ethical, and moral obligations inherent within scope of practice.

Must be able to perform mathematical calculations/ratios and apply them in expedient, practical manner. Must be independent, confident, able to work independently without structure, have good stable reasoning ability and able to draw valid conclusions quickly relevant to patient's condition, often, using limited information. Must have knowledge and skills relevant to position and be able to implement them in practical fashion in stressful situations. Must be cognizant of all legal, ethical, and moral obligations inherent without scope of practice.

Must have successful completion of approved curriculum with achievement of passing scores on written and practical certification examinations as defined by programmatic guidelines. Re-certification is dependent upon an individual's successful completion of inter-agency approved Paramedic continuing education refresher courses. At any given time, performs any or all tasks performed by a lower level EMT. May supervise activities of students or interns, and/or may engage in writing of journal articles or teach. Meets qualifications within the functional job analysis.
COURSE CONTENT:

This program of study, which is approved by the New Mexico EMS Bureau and is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org), consists of approximately 1200 hours (not including prerequisites) of classroom, clinical, and a vehicular internship, and continues for approximately 14 consecutive months. Admission to the program is limited. Interested students are encouraged to meet with the Paramedic Coordinator for advising. The curriculum meets or exceeds standards of the National EMS Education Standards for Paramedic, and includes, but is not limited to:

- Anatomy and Physiology
- Medical Terminology
- Pathophysiology
- Life Span Development
- Public Health
- Pharmacology
- Principles of Pharmacology
- Medication Administration
- Emergency Medications
- Airway Management, Respirations and Artificial Ventilation
- Airway Management
- Respiration
- Artificial Ventilation
- Assessment
- Scene Size-Up
- Primary Assessment
- History Taking
- Secondary Assessment
- Monitoring Devices
- Reassessment
- Medicine
- Medical Overview
- Neurology
- Abdominal and Gastrointestinal Disorders
- Immunology
- Infectious Diseases
- Endocrine Disorders
- Psychiatric
- Cardiovascular
- Toxicology
- Respiratory
- Hematology
- Genitourinary/Renal
- Gynecology
- Non-Traumatic Musculoskeletal Disorders
- Diseases of the Eyes, Ears, Nose, and Throat
- Shock and Resuscitation
- Trauma
- Trauma Overview
- Bleeding
- Chest Trauma
- Abdominal and Genitourinary Trauma
- Orthopedic Trauma
- Soft Tissue Trauma
- Head, Facial, Neck, and Spine Trauma
- Environmental Emergencies
- Multisystem Trauma
- Special Patient Populations
- Obstetrics
- Neonatal care
- Pediatrics
- Geriatrics
- Patients with Special Challenges
- EMS Operations
- Principles of Safely Operating a Ground Ambulance
- Incident Management
- Multiple Casualty Incidents
- Air Medical
- Hazardous Materials
- Terrorism and Disaster
Upon successful completion of the Paramedic Program, graduates will receive course completion certificates and eligibility to take the National Registry Examination. In addition, graduates will receive NAEMT PHTLS-Advanced, AHA ACLS, AHA ACLS-EP, AHA PALS and PEPP certificates. Graduates will be well prepared to take charge of patient care in the pre-hospital setting.

The curriculum includes approximately 800 hours of online didactic instruction, meeting or exceeding all aspect of the National EMS Education Standards for the Paramedic. As stated above, in addition to the standard curriculum other subjects included are: PALS, ACLS, ACLS-EP, AMLS, PEPP or EPC, and PHTLS.

Clinical experience will be conducted in the Emergency Room, Recovery Room, Labor & Delivery, Operating Room, Burn Unit, Psychiatric Unit, Intensive Care Units, and Local EMS Services. Medical facilities throughout New Mexico provide clinical sites. There is a mandatory total of 340 hours of clinical time. Students will be required to attend one clinical session a month in Roswell.

**Method of Instruction**

**Orientation:** January 14th, 15th, and 16th, 2015 (In Roswell, under special circumstance students may be able to attend via video conferencing)

**Instruction:** Class begins January 22nd, 2015. The Didactic portion will be provided via Black Board. Students will watch lecture, complete interactive and static assignments, participate with online discussions, and complete various assessments. There will some exams that must be proctored by an approved proctor. Students will also participate in a weekly one hour teleconference. These teleconferences will be an hour in length. Students should anticipate about 20 hours of class work a week.

**Skills Practicum:** Starting in February, and then every six to eight weeks after, students will attend on-campus skills and simulation sessions. These sessions will begin, unless otherwise directed, at 09:00 on Monday and end at 17:00 on Friday.

**Clinical:** In June one of the skills practicums will occur at a healthcare facility within 200 miles of Roswell for clinicals. The clinicals will begin at 0700 on Monday and will end at 1800 on Friday or Saturday. After the first clinical sessions, students are expected to complete 10-15 clinical session (12 hours)

**Internship:** Internships will begin in January 2016. While internships are based competency, students should plan on a minimum of 320 hours.

**Final Capstone:** The culmination of your past years’ experience will occur in March 2016. This last week of the program consist of a final written and practical exam, registry preparation, graduation, and the NREMT’s Psychomotor exam.

**HOUSING:**

For students traveling to Roswell, a few dorm rooms are available on a first come, first serve basis. Additionally, there is a cafeteria with reasonably priced meals. Contact the housing office for more details.
FACILITIES:

ENMU-Roswell campus: The two-story Instructional Center features 13 classrooms, two science labs, and the Developmental Studies Lab. The modern Physical Education Center features a six-court gymnasium, four racquetball courts, a complete weight room and an aerobic dance studio. Located next to the P.E. Center is swimming pool (Summer only). The Learning Resource Center has a comprehensive collection of over 45,000 books and other documents. A well stock audiovisual section with a wide variety of videotapes, slides and modern self-study equipment is also available for your use.

The EMS program and classes are currently housed in the Health Science Center. Within the Center are the EMS Classroom, the EMS Labs, and rescue compound. Both the Lab and Classroom are equipped with the latest in multimedia and interactive audiovisuals. The Lab is supplied with most current EMS equipment, including interactive computer stations.

APPLICATION SCHEDULE:

Applications due: December 1st, 2014

Paramedic Pre-Testing Dates: In Roswell or with an arranged proctored must be completed by December 12th, 2014

Acceptance letters mailed out by December 15th, 2013

Class orientation: January 14th, 15th, and 16th, 2015

First Day of class: January 22nd, 2015

TOTAL PROGRAM COST:

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>$4600.00 (tuition, books and fees)</th>
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<tbody>
<tr>
<td></td>
<td>Non-Resident</td>
<td>$6900.00 (tuition, books and fees)</td>
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(Not including Travel and Per-diem)

Tuition and fees are payable at the time of registration unless prior arrangements have been made. ENMU Roswell has a Deferred Tuition Payment Policy. Please ask at the Business Office for details. Students are not officially enrolled until their registration receipts are validated by the Business Office. Tuition and fees are subject to change without notice by the Board of Regents of ENMU
CLASS REQUIREMENTS:
Although ENMU-R is a branch campus of a four-year college, it maintains an open door admission policy except specific for programs such as the Paramedic Program. General admission and registration requirements are outlined in the 2013-14 ENMU-R Catalog.

Applicants to the Paramedic Program must meet the same requirements as other ENMU-R students. Additional requirements for admission to the Paramedic Program include:

1. High school diploma or GED certificate.
2. Successfully completion of an approved University Skills Placement Test and/or appropriate developmental courses.
3. Successful completion of prerequisite classes as listed on the cover letter.
4. Completion of Paramedic Program application.
5. Must, at minimum, be an EMT. Preference given to AEMT/Intermediate.
6. Completion of Paramedic Program application.
7. An interview with the Program Director, Paramedic Coordinator and/or Director of Clinical Education.
8. Successful completion of skills practical testing and written pretest.
9. Completion of health guidelines required by clinical agencies.
11. Federal background check.
12. Successful completions University Skills Placement Test and/or any required developmental classes.

To set up university placement test, call 575-624-7262

READMISSION REQUIREMENTS:
In addition to meeting the first-time requirements to enter the Paramedic Program the applicant must meet the following criteria.

1. They must resubmit an application for admissions into the Paramedic Program with a letter attached stating the reasons that they were unable to successfully complete the program last time and what has changed that will allow them to be successful this time.
2. They must repeat all initial entry testing.
3. The student will be interviewed by the EMS readmission committee and must receive a recommendation that they continue with the Paramedic Program. The committee should consist of the EMS Program Director, Paramedic Coordinator, Division of Health Chair, & One faculty member from within the division of health other than EMS. Substitutions can be made to the committee for logistical purposes.
4. Completing the above process does not guarantee admission into the Paramedic Program.
5. The student must successfully pass all final exams in the classes that they previously completed with a “C” or above. This is to insure that the student has retained competency in these areas. If they are unable to pass the final exams, they must re-enroll in that particular section.
6. If a student is unsuccessful after two attempts then they must wait a minimum of 2 years to reapply.
ADVANCED PLACEMENT REQUIREMENTS:

Students seeking advanced placement (transferring from another Paramedic Program, are licensed as a RN or RRT, or other appropriate health care provider) must meet the following requirements:

1. Must complete current admission requirements.
   - EMT License
   - Pre-testing process
   - Completed application
   - CPR (AHA, Health Care Provider) certification

2. Submit official transcripts from their program. A grade of C or better in all related courses is required.

3. Validation exam(s) may be required.
   - CLEP Testing of both cognitive and psychomotor skills.
   - If passed, the student may progress to the next level.
   - If failed, the student must take the course, but may CLEP other courses.
   (See Catalog for further details)

4. Students desiring advanced placement may be required to repeat previous courses.

5. The Medical Director and the Program Director have final authority on admission.

FINANCIAL AID:

Students enrolling in the Paramedic Program are eligible for financial aid. Contact Financial Aid Office at (575) 624-7142 for further information.

LOAN-FOR-SERVICE PROGRAMS:

Loan-for-service programs available to NM residents are based on the premise of financial aid in exchange for service in underserved NM communities. The NM Health service Corps will assist a student while in training in exchange for service after graduation, (505) 841-8364. The NM Health Professional Educational Loan Repayment Program is designed to provide repayment of qualifying educational loans of licensed or certified health professional that agree to relocate to an approved practice, 800-279-9777 or 505-827-7383.

VETERAN’S BENEFITS:

The Paramedic Curriculum is approved for certification of students eligible to receive educational assistance through the VA. To make application for VA benefits, contact the Admission Office Lynette Dockal at (575) 624-7143

Updated: 3/27/2014
NEW MEXICO HEALTH SERVICE CORP:

It is a state supported program administered by the NM department of Health, Public Health Division, Primary care/Rural Health Bureau who recruits, places and helps support designated health professional in rural and medically underserved areas of New Mexico.

The NMHSC methodology for supporting health professionals. The NMHSC provides stipends to eligible health professional during their last two years of training or residency who, in turn, enter in contract with the Department of Health to provide (when licensed) health service for a minimum of two years and (1600 hours a year) in an underserved area of New Mexico.

For more information contact: Bonnie S. Hatch, Health planner; DOH/Primary care/Rural Health Bureau; New Mexico Health Service Corps; 625 Silver SW, Suite 201, Albuquerque, NM 87102; Phone: (505) 841-5872; Fax: (541-5885).
ASSOCIATEs DEGREE

EMERGENCY MEDICAL TECHNICIAN-PARAMEDIC

REQUIRED PARAMEDIC CORE COURSES

<table>
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<tr>
<th>Prefix</th>
<th>Number</th>
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<th>Credit Hours</th>
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<tr>
<td>BIO</td>
<td>109</td>
<td>Survey of Anatomy &amp; Physiology for Allied Health</td>
<td>3*</td>
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<tr>
<td>EMS</td>
<td>114</td>
<td>Introduction to EMS</td>
<td>3</td>
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<td></td>
<td></td>
<td>OR</td>
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<tr>
<td>EMS</td>
<td>202</td>
<td>Introduction to Pre-hospital Care</td>
<td>3</td>
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<tr>
<td>EMS</td>
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<td>Pathophysiology</td>
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<td>Patient Assessment and Assessment-based Management Lab</td>
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<td>Pre-Hospital Medical Life Support</td>
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<td>EMS</td>
<td>224</td>
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<td>Special Considerations in EMS</td>
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<td>3</td>
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<tr>
<td>EMS</td>
<td>242L</td>
<td>Vehicular Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>EMS</td>
<td>251L</td>
<td>Clinical Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>EMS</td>
<td>250</td>
<td>EMS Colloquium</td>
<td>1</td>
</tr>
<tr>
<td>EMS</td>
<td>231L</td>
<td>EMS Vehicular Internship</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Hours Required for Certificate 54

NOTE: The Program Director and Medical Director may increase the number of clinical and internship hours.

- BIO 109 may be waived with proof of successful completion of 2 semester college level Anatomy & Physiology

Updated: 3/27/2014
ASSOCIATE OF SCIENCE DEGREE PLAN

<table>
<thead>
<tr>
<th>I. Communication</th>
<th>6 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102 AND (one other) ENG or COMM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Science</th>
<th>4 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL, CHEM, GEOL, PHYS or others as approved by the Program Director</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. Mathematics</th>
<th>3 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 107 or higher</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Social and Behavioral Sciences/Humanities and Fine Arts</th>
<th>6 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any course from area IV of the General Education Common Core</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>V. Humanities/Fine Art</th>
<th>3 Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any course from area V of the General Education Common Core</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VI. Computer Literacy</th>
<th>3 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 273, Computer Literacy course or from Area VII of the Common Core, or approved by the program director.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VII. EMS Elective</th>
<th>3 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 150, 216, 217, 265, 266, 267, 268, 270, 272, 273, 277, 285, 290, 291, 292, 295,</td>
<td></td>
</tr>
</tbody>
</table>

General Education Total: 28 hours
Paramedic Certificate Program: 50 hours
Total Hours Required for Degree: 78 hours

Associate of Applied Science

| I | ENG 102 | 3 hours |
| II | MATH 106 | 4 hours |
| III | BIO 109 | 3 hours |
| IV | PSY 101 | 3 hours |
| V | SOC 101 | 3 hours |

General Education Total: 16 hours
Paramedic Program: 51 hours
Total Hours: 67 hours
2015 Hybrid
EASTERN NEW MEXICO UNIVERSITY-ROSWELL
EMERGENCY MEDICAL SERVICES PROGRAM
EMS PROGRAM PARAMEDIC APPLICATION

(Personal Information)

Name ____________________________________________
(last) (first) (middle)

Address ____________________________________________

City __________________________ State __________ Zip _______________

Phone (home) ______________ (wk) ______________ (cell) ______________

Social Security Number ______-____-____ D.O.B. ______/_____/_______

Email Address: __________________________________________

EMS EXPERIENCE

N.M. State Registry # __________________________ Expiration date ________

Current EMS Service ___________________________________________

Please answer the following questions

Have you taken the Basic Pre-Test? Yes____ No____ Date: __________

Have you taken the ENMU-R Basic Skills Placement Test? Yes____ No____

Have you taken UNIV 101, or equivalent? Yes____ No____

If applying for readmission, what was the last date you attended the Paramedic Program?

__________________________________________

Are you applying for advance standing? Yes____ No____

If you have any health problems that might interfere with your abilities to perform the
standards of being an EMT Yes____ No____ If yes, please state:

Student’s signature __________________________ Date

IF YOU REQUIRE ANY SPECIAL ASSISTANCE, PLEASE LIST:

Updated: 3/27/2014