

ASSOCIATE OF APPLIED SCIENCE PROGRAMS

PARAMEDICINE

Prepares 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, emergency medical technician, and/or emergency responder levels.

Program Admission

Selection Criteria

Admission is based on special admission procedures and the number of points an applicant receives. Eligible students will be numerically ranked according to total points. Admission will be offered to the applicants on the list with the highest priority points. In the event of applicants having an equal number of points, applicants will be selected as below. Selection will be accomplished by the EMS Committee using the following point-based criteria:

Complete EMS 108 with grade of C or higher at an NSHE institution	2 pts
Complete EMS 115 with grade of C or higher at an NSHE institution	2 pts
Letters of recommendation from EMS agency staff (3 maximum)	1 pt each
Total Points	7 pts

Selection criteria score will determine the applicant's rank in the program admission process. In the event of a tie in accumulated points, the priority will be given to the applicant:

1. First, by overall score on the FISDAP Paramedic Entrance Exam.
2. Second, to the applicant who has a documented EMS agency sponsorship agreement for the internship. Form provided in application packet.

Tied accumulated selection criteria points, and subsequent program candidate selection, only becomes a factor when there are more applicants than seats available in the program.

Students must apply for admission to Western Nevada College AND the WNC paramedic program. Applications for the next spring are available on the WNC Nursing & Allied Health Web page on or after Sept 2. The last date for submission of an application to the program is Nov 15.

Prerequisites

Students must complete BIOL 200* with a grade of "C" or better to apply for the paramedic program (C- or lower will not be accepted) and provide a copy of their Nevada State Certification at the Emergency Medical Technician (EMT). National Registry Certification will not be accepted. State EMT certification is due to the program prior to the start of classes. Students may apply for admission to the paramedic program while in the process of completing BIOL 200, provided the course is completed by the end of the applicable fall semester or, if taken at another institution, an official transcript showing completion of the course is provided by Jan 2 to Admissions and Records of the year of application. Evidence of courses in progress must be submitted to Admissions and Records by the application deadline.

**BIOL 223 & 224 may be accepted in lieu of BIOL 200*

Application & Supporting Documents

Submit the completed application with supporting documents, which includes Nevada State Certification at the AEMT level to the EMS Program in the time frame delineated in the application packet. When applicable, official transcripts from other colleges must be submitted to WNC Admissions and Records.

Entrance Testing

Students are required to take the FISDAP Paramedic Entrance Exam as part of the application process. The entrance exam for prospective paramedic students is an EMS-specific exam that is designed to evaluate nationally registered EMTs who are applying or matriculating to paramedic school. Please see the Paramedic Program Coordinator or NAH Department for fee and scheduled times.

Requirements

- A grade of C or better in all paramedic courses is required to continue in program.
- Applicants not selected will not be carried forward and must reapply to be considered for admission the following year.
- Paramedic students are expected to meet the DOT Functional Job Analysis as described in the application packet.
- Documentation and currency of the following after acceptance into the program and prior to the start of classes:
 - An acceptable physical examination and required immunizations and tests.
 - Current CPR certification – AHA Healthcare Provider
 - Major medical health insurance (card required)
 - An acceptable background check

Other Important Information

- Paramedic learning activities are scheduled on and off campus on days, evenings and weekends.
- Course organization requires students to have basic computer skills, including the ability to navigate various online learning programs.
- Clinical experiences take place at acute care hospitals, clinics and other medical facilities.
- Field experience takes place on an ALS ambulance under the direct supervision of a preceptor.

Mission

The Paramedic Program reflects the mission of Western Nevada College by assisting students to develop professional competencies that value lifelong learning, use of evidence-based practice, ethical integrity and critical thinking skills. The development of the competencies prepares students to function as safe and competent entry-level professionals.

Student Learning Outcomes

- Demonstrate behaviors consistent with professional and employer expectations of an entry-level paramedic.

- Demonstrate proficiency in all skills necessary to fulfill the role of an entry-level paramedic.
- Demonstrate the ability to comprehend, evaluate and apply information relative to the role of an entry-level paramedic.

Required Courses

COURSE	TITLE	UNITS
TOTAL REQUIREMENTS		61 Units
PROGRAM REQUIREMENTS		40 Units
SPRING SEMESTER COURSES		18 Units
EMS 200	Fundamentals of Paramedic Medicine	3
EMS 203	Paramedic Skills	3
EMS 206	Principles of Pharmacology/Medication Administration & Venous Access for the Paramedic	3
EMS 207	Airway Management and Ventilation for Paramedics	3
EMS 209	Patient Assessment for Paramedics	3
EMS 210	Principles of Cardiology for the Paramedic	3
SUMMER SEMESTER COURSES		14 Units
EMS 211	Paramedic Care for Medical Emergencies & ACLS	4
EMS 212	Paramedic Trauma Emergencies & International Trauma Life Support (ITLS)	4
EMS 214	Special Populations in Paramedicine	3
EMS 215	EMS Incident Management and Operations	3
FALL SEMESTER COURSES		8 Units
EMS 216	Hospital Clinical Experience for the Paramedic	4
EMS 217	Field Internship for the Paramedic	4
<i>*Current Nevada State EMS Certification and selective admission is a required prerequisite for paramedic courses/program.</i>		
GENERAL EDUCATION REQUIREMENTS		21 Units
English/Communications (Recommend COM 101) <i>Must include a writing course.</i>		6
Humanities/Social Science Requirement		3
Mathematics Requirement		3
Psychology Requirements Any psychology course except 210 (<i>recommend PSY 101</i>)		3
BIOL 200*	Elements of Human Anatomy & Physiology	3
or EMS 205*	Principles of Pathophysiology	
<i>*BIOL 223 & BIOL 224 will be accepted in place of BIOL 200</i>		
US and Nevada Constitution Requirement		3
<i>*Note: BIOL 223 and 224 will be accepted in lieu of EMS 205 or BIOL 200</i>		