

Paramedic Medicine

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

REQUIRED CREDITS: 65

DEGREE CODE: EMS-AAS

This is a selective admission program. Applicants must submit a program application, EMS/Healthcare experience form, EMT and/or AEMT certifications, current CPR card, letters of recommendation, and transcripts documenting completion of prerequisite courses. Students accepted into the program will be responsible for additional program expenses including all necessary preclinical requirements.

DESCRIPTION

The objective of this degree is to train students with the necessary cognitive, psychomotor, and affective behaviors to provide advanced life support in the prehospital setting and to provide the necessary coursework to be licensed in the State of Nevada and nationally certified. This limited entry program offers a comprehensive and in-depth study of advanced life support skills which include pharmacology, advanced airway management procedures and skills, ECG interpretation and electrical therapy. Associate degree recipients may see improved opportunity for managerial, clinical or educational advancement after sufficient field experience is obtained. The Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee of Educational Programs for the Emergency Medical Services Professions (CoA-EMSP).

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

STUDENT LEARNING OUTCOMES

- Demonstrate competencies necessary to pass the National Registry certification cognitive and psychomotor examination.
- Demonstrate proficiency with all technical skills as relative to providing emergency medical care and transportation to critical and emergent patients as necessary to successfully complete all aspects of the field internship.
- Demonstrate the ability to understand, apply, and evaluate the clinical information necessary for managing and transporting acute medical and traumatic patients as relative to the role of an entry-level Paramedic.
- Demonstrate professional attitudes and ethical behaviors consistent with the expectations of area employers and the local, medical community.
- Demonstrate the skills and abilities to seek opportunities for managerial, clinical, or educational advancement after sufficient field experience is obtained.

PLEASE NOTE - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

GENERAL EDUCATION REQUIREMENTS (24 CREDITS)

MATHEMATICS (3 credits)

MATH 104B or above (except MATH 122, 123)

ENGLISH COMPOSITION (3-5 credits)

See AAS policy p. 50 for courses

COMMUNICATIONS (3 credits)

BUS 107, 108; COM 101, 102, 215; ENG 102, 114, 205; JOUR 102; THTR 105

HUMAN RELATIONS (3 credits)

HMS 130; PSC 201; PSY 101, 102, 207, 208, 261; SOC 101 or above

NATURAL SCIENCE (5 credits)

Required: HHP 123B and 124B

FINE ARTS/HUMANITIES/SOCIAL SCIENCES (3 credits)

AM 145 or above; ANTH 101 or above (except 102); ART 101 or above; COM 101 or above; ECON 100 or above; ENG 223 or above; GEOG 106 or above; HIST 101 or above; World Languages 101B; MUS 101 or above; PHIL 101 or above; PSC 101 or above; PSY 101 or above; SOC 101 or above; THTR 100 or above; WMST 113

U.S. AND NEVADA CONSTITUTIONS (4-6 credits)

PSC 101; or HIST 101 and HIST 102; or HIST 101 and HIST 217

SPECIAL PROGRAM REQUIREMENTS (41 CREDITS)

EMS 125B	Pharmacology for Paramedics	3
EMS 127B	Paramedic Clinical Practice I	2
EMS 129B	Paramedic Fundamentals	3
EMS 130B	Paramedic Assessment I	1
EMS 145B	Essentials of Paramedic Medicine	3
EMS 165B	Pathophysiology for Paramedics	3
EMS 166B	Paramedic Technology	4
EMS 167B	Paramedic Clinical Practice II	2
EMS 168B	Electrophysiology/Electrocardiography	3
EMS 169B	Advanced Cardiac Life Support (ACLS)	1
EMS 171B	Prehospital Trauma Life Support (PHTLS)	1
EMS 172B	Vehicle Extrication for Paramedics	2
EMS 173B	Paramedic Field Internship	3
EMS 176B	Pediatrics for Paramedics	4
EMS 185B	Advanced Emergency Care	3
EMS 202B	Advanced ECG Interpretation	1
EMS 230B	Paramedic Assessment II	1
HIT 117B	Medical Terminology I	1

See Degree Plan on next page.

- NOTE**
- Course numbers with the “B” suffix may be non-transferable for a NSHE baccalaureate degree.
 - Course numbers with the “H” suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit www.csn.edu/honors.
 - In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
 - Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.



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FULL-TIME STUDENT DEGREE PLAN*Add more semesters to modify this plan to fit part-time student needs.*

FIRST SEMESTER	Credits
Complete AAS English Composition p. 50	3-5
HHP 123B Introduction to the Human Body ¹	4
HHP 124B Introduction to the Human Body Computer Lab ¹	1
Complete Fine Arts/Humanities/Social Sciences (see courses previous page)	3
HIT 117B Medical Terminology I	1
TOTAL CREDITS	12-14

SECOND SEMESTER	Credits
Complete Mathematics (see courses previous page)	3
Complete Communications (see courses previous page)	3
Complete Human Relations (see courses previous page)	3
Complete AAS US/Nevada Constitutions ² (see courses previous page)	4-6
TOTAL CREDITS	13-15

THIRD SEMESTER	Credits
EMS 125B Pharmacology for Paramedics	3
EMS 127B Paramedic Clinical Practice I	2
EMS 129B Paramedic Fundamentals	3
EMS 130B Paramedic Assessment I	1
EMS 165B Pathophysiology for Paramedics	3
EMS 168B Electrophysiology/Electrocardiography	3
TOTAL CREDITS	15

FOURTH SEMESTER	Credits
EMS 145B Essentials of Paramedic Medicine	3
EMS 171B Prehospital Trauma Life Support (PHTLS)	1
EMS 172B Vehicle Extrication for Paramedics	2
TOTAL CREDITS	6

FIFTH SEMESTER	Credits
EMS 166B Paramedic Technology	4
EMS 167B Paramedic Clinical Practice II	2
EMS 169B Advanced Cardiac Life Support (ACLS)	1
EMS 176B Pediatrics for Paramedics	4
EMS 185B Advanced Emergency Care	3
EMS 202B Advanced ECG Interpretation	1
EMS 230B Paramedic Assessment II	1
TOTAL CREDITS	16

SIXTH SEMESTER	Credits
EMS 173B Paramedic Field Internship	3
TOTAL CREDITS	3

DEGREE PLAN TOTAL CREDITS..... **65-69**¹BIOL 223 and BIOL 224 can be taken in lieu of HHP 123B and HHP 124B.²PSC 101 completes this requirement at 4 credits. If you choose the HIST option, complete HIST 101 and HIST 102 or 217 in the second semester.

NOTE:

- It is highly recommended that students take ALS 101 prior to applying to the Paramedic program in order to improve chances of success within the rigorous Paramedic program.
- Due to the high rigor of the Paramedic program, it is highly recommended that students complete all general education requirements before applying to the program.

Upon successful completion of the Paramedic program, graduates will be able to apply and sit for the National Registry of Emergency Medical Technicians Paramedic Certification exam. Passing of this exam is required in order to obtain a Paramedic attendants license in the State of Nevada, as well as most other states. Please note, courses in the technical portion of the EMS program, with course designator 'B', do not transfer to most colleges/universities should a student wish to transfer.

