

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

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 - Graduates of this program will have the opportunity to:

- 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.

GENERAL EDUCATION REQUIREMENTS (24 Credits):

	CR	SEMESTER
COMMUNICATIONS: BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____
ENGLISH: ENG 100, 101, 107, 113	3-5	_____
HUMAN RELATIONS: PSY 101, 102, 207, 208, 261, SOC	3	_____
MATHEMATICS: MATH 104B or above (except MATH 122, 123)	3	_____
SCIENCE: HHP 123B, 124B	5	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101	4-6	_____

This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

SPECIAL PROGRAM REQUIREMENTS (41 Credits):

	CR	SEMESTER
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	_____

NOTE: Courses with a B suffix (example - XYZ 123B) may be non-transferable for a NSHE baccalaureate degree.

EMS-AAS

65
Total Credits

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.

**Guided Pathway
Paramedic Medicine - Associate of Applied Science (AAS)
Total Credits 65
SPRING PROGRAM**

First Semester	Requirement	Credit Hours	Term
HHP 123B	Science	4	
HHP 124B	Science	1	
HIT 117B	Special	1	
ENG 100 or 101	English	3-5	
SS/Humanities	SS/Humanities	3	
	TOTAL	12-14	
Second Semester	Requirement	Credit Hours	Term
Communications	Communications	3-5	
MATH 104	Mathematics	3	
Human Relations	Human Relations	3	
US/NV Constitution	US/NV Constitution	4-6	
	TOTAL	13-17	
Third Semester	Requirement	Credit Hours	Term
EMS 125B	Program	3	
EMS 127B	Program	2	
EMS 129B/L	Program	3	
EMS 130B/L	Program	1	
EMS 165B	Program	3	
EMS 168B	Program	3	
	TOTAL	15	
Fourth Semester	Requirement	Credit Hours	Term
EMS 145B	Program	3	
EMS 171B/L	Program	1	
EMS 172B	Program	2	
	TOTAL	6	
Fifth Semester	Requirement	Credit Hours	Term
EMS 166B/L	Program	4	
EMS 167B	Program	2	
EMS 169B/L	Program	1	
EMS 176B/L	Program	4	
EMS 185B	Program	3	
EMS 202B	Program	1	
EMS 230B	Program	1	
	TOTAL	16	
Sixth Semester	Requirement	Credit Hours	Term
EMS 173B	Program	3	
	Total	3	
	Degree Total	65-69	

** Note – BIOL 223 and BIOL 224 can be taken in lieu of HHP 123B and HHP124B

** 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.

**Guided Pathway
Paramedic Medicine - Associate of Applied Science (AAS)
Total Credits 65
SUMMER PROGRAM**

First Semester	Requirement	Credit Hours	Term
HHP 123B	Science	4	
HHP 124B	Science	1	
HIT 117B	Special	1	
ENG 100 or 101	English	3-5	
SS/Humanities	SS/Humanities	3	
	TOTAL	12-14	
Second Semester	Requirement	Credit Hours	Term
Communications	Communications	3-5	
MATH 104	Mathematics	3	
Human Relations	Human Relations	3	
US/NV Constitution	US/NV Constitution	4-6	
	TOTAL	13-17	
Third Semester	Requirement	Credit Hours	Term
EMS 129B/L	Program	3	
EMS 130B	Program	1	
EMS 145B	Program	3	
EMS 171B/L	Program	1	
	TOTAL	8	
Fourth Semester	Requirement	Credit Hours	Term
EMS 125B	Program	3	
EMS 127B	Program	2	
EMS 165B	Program	3	
EMS 168B	Program	3	
EMS 169B/L	Program	1	
EMS 230B	Program	1	
	TOTAL	13	
Fifth Semester	Requirement	Credit Hours	Term
EMS 166B/L	Program	4	
EMS 167B	Program	2	
EMS 176B/L	Program	4	
EMS 185B	Program	3	
EMS 202B	Program	1	
	TOTAL	14	
Sixth Semester	Requirement	Credit Hours	Term
EMS 172B	Program	2	
EMS 173B	Program	3	
	Total	5	
	Degree Total	65-69	

** Note – BIOL 223 and BIOL 224 can be taken in lieu of HHP 123B and HHP124B

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