

**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](http://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 certification and licensure written and practical examination.
- Demonstrate skills and abilities necessary to successfully complete all aspects of the field internship.
- Demonstrate the skills and abilities necessary to seek opportunities for managerial, clinical, or educational advancement after sufficient field experience is obtained.

**GENERAL EDUCATION REQUIREMENTS (27 Credits):**

	CR	SEMESTER
<b>COMMUNICATIONS:</b> BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____
<b>ENGLISH:</b> ENG 100, 101, 107, 113	3-5	_____
<b>HUMAN RELATIONS:</b> PSY 101, 102, 207, 208, 261, SOC	3	_____
<b>MATHEMATICS:</b> MATH 120 or above (except MATH 122, 123)	3	_____
<b>SCIENCE:</b> BIOL 223, 251	8	_____
<b>FINE ARTS/HUMANITIES/ SOCIAL SCIENCES:</b> 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	_____
<b>U.S. AND NEVADA CONSTITUTIONS:</b> PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

**SPECIAL PROGRAM REQUIREMENTS (47 Credits):**

	CR	SEMESTER
<b>BIOL 224</b> Human Anatomy and Physiology II	4	_____
<b>EMS 125B</b> Pharmacology for Paramedics	3	_____
<b>EMS 127B</b> Paramedic Clinical Practice I	2	_____
<b>EMS 129B</b> Paramedic Fundamentals	3	_____
<b>EMS 130B</b> Paramedic Assessment I	1	_____
<b>EMS 145B</b> Essentials of Paramedic Medicine	3	_____
<b>EMS 165B</b> Pathophysiology for Paramedics	3	_____
<b>EMS 166B</b> Paramedic Technology	4	_____
<b>EMS 167B</b> Paramedic Clinical Practice II	2	_____
<b>EMS 168B</b> Electrophysiology/ Electrocardiography	3	_____
<b>EMS 169B</b> Advanced Cardiac Life Support (ACLS)	1	_____
<b>EMS 171B</b> Prehospital Trauma Life Support (PHTLS)	1	_____
<b>EMS 172B</b> Vehicle Extrication for Paramedics	3	_____
<b>EMS 173B</b> Paramedic Field Internship	3	_____
<b>EMS 176B</b> Pediatrics for Paramedics	4	_____
<b>EMS 185B</b> Advanced Emergency Care	3	_____
<b>EMS 202B</b> Advanced ECG Interpretation	2	_____
<b>EMS 230B</b> Paramedic Assessment II	1	_____
<b>HIT 117B</b> Medical Terminology I	1	_____

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.

**74**  
Total Credits

ASSOCIATE OF  
APPLIED SCIENCE

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.