

# PREHOSPITAL EMERGENCY MEDICINE, AAS

Associate of Applied Science, Prehospital Emergency Medicine program is designed to provide students with the necessary training in 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 for specified cardiac patients. 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 (CoAEMSP).

## Outcomes

Students completing the degree will:

- Demonstrate competency in all areas outlined in the National Registry of Emergency Medical Technician cognitive and psychomotor examinations.
- Exhibit proficiency in all technical skills required of emergency medical care and transportation of critical and emergent patients.
- Demonstrate professional attitudes and ethical behaviors consistent with the expectations of the profession, area employers and the local medical community.

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

**Pre-Requisite Note:** Requirement of the completion of the Certificate of Achievement- Health Sciences Pre-Paramedic Track

AAS degrees are generally non-transfer degrees that are designed for students to enter the workforce.

To earn an AAS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AAS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>).
4. Have no financial or library obligation to the college.

Code	Title	Units
<b>General Education Requirements</b>		
<i>Diversity</i> <sup>1</sup> [3]		
Required:		
SOC 205	Ethnic Groups in Contemporary Societies	
<i>Communications</i>		
Required:		
COM 113	Fundamentals of Speech Communications	3

<i>English</i>		
Required:		
ENG 102 or ENG 114	Composition II Composition II For International Students	3
<i>Fine Arts/Humanities/Social Science</i>		
Required:		
SOC 205	Ethnic Groups in Contemporary Societies	3
<i>Human Relations</i> <sup>1</sup> [3]		
Embedded:		
EMS 200	Fundamentals of Paramedic Medicine	
EMS 201	Intro to Paramedic Fundamentals	
EMS 209	Patient Assessment for Paramedics	
EMS 211	Paramedic Care for Medical Emergencies and ACLS	
EMS 212	Paramedic Trauma Emergencies and ITLS	
<i>Mathematics</i>		
Required:		
MATH 120	Fundamentals of College Mathematics (or higher)	3
<i>Science</i> 3		
<i>U.S. and Nevada Constitutions</i> 3		
<b>Degree Requirements</b>		
PSY 101	General Psychology (Or Higher (PSY241 Recommended))	3
EMS 200	Fundamentals of Paramedic Medicine	3
EMS 205	Principles of Pathophysiology	3
EMS 206	Prin Pharmacology/Medication Admin/Venous Access	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
EMS 211	Paramedic Care for Medical Emergencies and ACLS	4
EMS 212	Paramedic Trauma Emergencies and ITLS	3
EMS 214	Pediatrics & Special Consideration for Para/Pals	3
EMS 215	Assess Based Management/Operation for Paramedic I	3
EMS 216	Hospital Clinical Experience for the Paramedic	4
EMS 217	Field Internship for the Paramedic	4
<b>Emphasis Requirements</b>		
EMS 203	Assessment Based Management I	3
EMS 202	Advanced Cardiology for Paramedics	3
EMS 201	Intro to Paramedic Fundamentals	6
Total Units		72

<sup>1</sup> Course may also count toward degree requirements. Please consult with Academic Advisement.

1st semester		Units
ENG 102	Composition II	3
SOC 205	Ethnic Groups in Contemporary Societies	3
PSY 101	General Psychology Or Higher (PSY 241 Recommended)	3
U.S. and Nevada Constitutions		3

Science		3
COM 113	Fundamentals of Speech Communications	3
MATH 120	Fundamentals of College Mathematics (or higher)	3
Semester Total		21
<b>2nd semester</b>		
EMS 200	Fundamentals of Paramedic Medicine	3
EMS 201	Intro to Paramedic Fundamentals	6
EMS 203	Assessment Based Management I	3
EMS 205	Principles of Pathophysiology	3
EMS 206	Prin Pharmacology/Medication Admin/Venous Access	3
EMS 209	Patient Assessment for Paramedics	3
EMS 210	Principles of Cardiology for the Paramedic	3
Semester Total		24
<b>3rd semester</b>		
EMS 207	Airway Management and Ventilation for Paramedics	3
EMS 202	Advanced Cardiology for Paramedics	3
EMS 211	Paramedic Care for Medical Emergencies and ACLS	4
EMS 212	Paramedic Trauma Emergencies and ITLS	3
EMS 214	Pediatrics & Special Consideration for Para/Pals	3
EMS 215	Assess Based Management/Operation for Paramedic I	3
EMS 216	Hospital Clinical Experience for the Paramedic	4
Semester Total		23
<b>4th semester</b>		
EMS 217	Field Internship for the Paramedic	4
Semester Total		4
Total Units		72

<sup>2</sup> See approved General Education list for the AAS Degree. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aas>)