Emergency Medical Services: Paramedic

Award Type: Certificate of Achievement 16 or more semester units

This program is designed to prepare students to take and pass the National Registry Emergency Medical Technician – Paramedic (NREMTP) examination which will enable them to become a licensed Paramedic in the state of California. Students will participate in classroom, lab, hospital and field settings. This will enable those certified to gain employment as an entry-level paramedic Firefighter, paramedic on ambulances that serve the community as advanced life support 9-1-1 providers, and in certain limited situations employment in the hospital setting. The Paramedic academy at Allan Hancock College is a 2-semester intensive program that requires special admission. As a Special Admissions academy program, interested students and prospective applicants are required to have all the program prerequisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the Paramedic Training Program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and/or titers. Applicants are required to successfully complete a Paramedic Entrance Exam. The Entrance Exam is at Allan Hancock College campus.

The graduate of the Certificate of Achievement 16 or more semester units in Emergency Medical Services: Paramedic will:

- Demonstrate integration of pathophysiologic principles of trauma and medical illnesses and analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.
- Examine and analyze the nature and seriousness of the patient's condition or extent of injuries. Determine the need for emergency medical care, perform appropriate medical care based on assessment findings.
- Demonstrate the roles and responsibilities of a paramedic within an EMS system.
- Apply the concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients.
- Properly and accurately administer medications.
- Demonstrate effective communication with patients, peers, and healthcare professionals.
- Demonstrate effective airway management and maintenance.
- Integrate pathophysiology of trauma and medical illnesses. Analyze assessment findings to formulate a field impression and implement the treatment plan for the wide variety of patients such as neonatal, pediatric and geriatric patients.

Program Requirements

The Paramedic Certificate of Achievement requires completion of a total of 32-33 units.

Fall Semester (17 units)

Course Number	Course Title	Units
EMSP 323	Paramedic Theory 1	6.0
EMSP 324	Paramedic Laboratory 1	2.0
EMSP 333	Paramedic Theory 2	4.0
EMSP 334	Paramedic Laboratory 2	2.0
EMS 322	Pediatric Advanced Life Support	1.0
EMS 309	Pre-hospital Trauma Life Support (PHTLS)	1.0
EMS 321	Advanced Cardiac Life Support	1.0

Spring Semester (15-16 units)

Course Number	Course Title	Units
EMSP 343	Paramedic Clinical Practicum	5.0
EMSP 353	Paramedic Field Internship	10.0 - 11.0 units