

Emergency Medical Services (0566)
Health Science Division
RECOMMENDED COURSES FOR
CERTIFICATE PROGRAM

The Paramedic is an Health Science professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients. The Paramedic's scope of practice includes invasive and pharmacological interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Paramedic education represents the highest level of out-of-hospital care. Graduates of the Paramedic Certificate Program are encouraged to take the additional prescribed college courses in order to complete the Associate of Science degree in Emergency Medical Services.

Freshman Year	(EMS Certificate Program)	Sem. Hrs.
First Semester		
DART 1000	First Year Experience	2
BIOL 1100K	Human Anatomy & Physiology for the Health Science Professional	4
EMTP 1115	OB/Gyn/Neonatal Emergencies	2
EMTP 1111	Essentials of EMS	2
EMTP 1112	Psychiatric Emergencies	3
		13
Second Semester		
EMTP 1102	Trauma	5
EMTP 1113	Pharmacology	3
EMTP 1117	Respiratory Emergencies	3
EMTP 1118	Pediatric Emergencies	2
EMTP 1126	Cardiovascular Emergencies I	2
		15
Thrid Semester		
EMTP 1104	Medical Emergencies	5
EMTP 1110	EMS Systems and Operations	3
EMPT 1119	Pediatric Emergency Clinical Practicum	1
EMTP 1125	Summative Evaluation	3
EMTP 1127	Cardiovascular Emergencies II	4
		16
One Year Total		44