College: University Collage of Ability Development | **Major:** Emergency Medical Services

Study Plan (EMS-2026)

Total Credits: 135 Credits | **Date:** 19/11/2026

First Year

First Semester

Course Name	Credits
English Language-1	3
Medical Terminology	2
Human Biology	3
Social Psychology of Health Professions	3
Arabic Language	3
Anatomy & physiology-1	3
Total Semester Hours	**17**

Second Semester

Course Name	Credits
Microbiology	3
Communication & Documentation	2
Introduction to Emergency Medical Services 1 (T)	3
Introduction to Emergency Medical Services 1 (C)	2
Anatomy & physiology-2	3
English Language (2)	3
Total Semester Hours	**16**

Second Year

First Semester

Course Name	Credits
Biochemistry	3
Introduction to Emergency Medical Services 2 (T)	3
Introduction to Emergency Medical Services 2 (C)	2
Principles Pharmacology	2
Pathophysiology	2
Human Growth & Development	3
Psychological First Aid	2
Medical Sign Language	2
Total Semester Hours	**19**

Second Semester

Course Name	Credits
Health Assessment for Paramedics	3
Drug Dosage Calculation	1
Medical Emergencies 1 (T)	3
Medical Emergencies 1 (C)	2
Trauma Emergencies 1 (T)	3
Trauma Emergencies 1 (C)	2
Clinical Practicum for Paramedic	4
Computer Skills	3
Total Semester Hours	**21**

Third Year

First Semester

Course Name	Credits
The Palestine Issue	2
Biostatistics	3
Emergency Pharmacology and Toxicology	2
Medical Emergencies 2 (T)	3
Medical Emergencies 2 (C)	2
Trauma Emergencies 2 (T)	3
Trauma Emergencies 2 (C)	2
Total Semester Hours	**17**

Second Semester

Course Name	Credits
Koran Karem	1
Islamic Culture	2
Paramedic Legislations and Ethics	2
Trauma Emergencies 3 (T)	3
Trauma Emergencies 3 (C)	2
Ambulance and Rescue Operations	3
Public Health and Epidemiology	2
Total Semester Hours	**15**

Fourth Year

First Semester

Course Name	Credits
Research Methods for Health Professionals	3
Civil Defense	2
Environmental Emergencies and Poisoning	2
Obstetrics and Neonatal Emergencies (T)	2
Obstetrics and Neonatal Emergencies (C)	2
Special Medical Emergencies	3
Disaster Management and Mass Casualty Incidents	2
Total Semester Hours	**16**

Second Semester

Course Name	Credits
Graduation Project in Paramedic	3
Pediatric Emergencies (T)	3
Pediatric Emergencies (C)	2
Management and Leadership for Health Professions (T)	2
Management and Leadership for Health Professions (C)	1
Advanced Cardiac Life Support	3
Total Semester Hours	**14**