



EMS PROGRAM STUDY PLAN

Study Plan

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
Level 1	BIOS 101	Biostatistics	Required		3	Department
	COMP 100	Computer Essentials	Required		3	Institution
	ISLM 101	Islamic Culture	Required		2	Institution
	ARAB 101	Arabic Language I	Required		2	Institution
	PHYS 101	General Physics	Required		3	Institution
	ENGL 101	General English I	Required		5	Institution
		6 Courses			18	
Level 2	BIOL 101	General Biology	Required		4	Department
	ARAB 103	Arabic Language II	Required		2	Institution
	CHEM 101	General Chemistry	Required		4	Department
	ENGL 102	General English II	Required	ENGL 101	5	Institution
	ENGL 103	English for health Sciences	Required	ENGL 101	3	Department
		5 Courses			18	
Level 3	EMS 215	Introduction to Emergency Medical Services	Required		3	Department
	ANAT 201	Anatomy	Required		3	Department
	PHSL 201	Human Physiology	Required		3	College
	BIOC 200	Biochemistry	Required		3	College
	MICR 201	Microbiology	Required		3	College
	PSYC 201	Introduction to Psychology	Required		3	Institution

		6 Courses			18	
Level 4	PAAS 230	Patient Assessment	Required	PHSL 201	3	Department
	EMS 225	Paramedic Rescue And Operations	Required	ANAT 201 PHSL 201	2	Department
	EMS 224	Clinical Practice I	Required	EMS 215	4	Department
	ISLM 103	Economic System in Islam	Required		2	Institution
	PATH 201	Pathophysiology	Required	PHSL 201	3	College
	COMM 201	Communication Skills	Required		2	Institution
	PHAR 201	Pharmacology	Required		3	Department
		7 Courses			19	
Level 5	EMS 310	Cardiology For Paramedic	Required	EMS 215	3	Department
	EMS 315	Pulmonology For Paramedic	Required	EMS 215	3	Department
	EMS 325	Medical Emergencies 1	Required	EMS 215	4	Department
	EMS 330	Trauma Emergencies 1	Required	EMS 215	4	Department
	EMS 324	Clinical Practice 2	Required	EMS 224	4	Department
		5 Courses			18	
Level 6	EMS 335	Medical Emergencies 2	Required	EMS325	4	Department
	EMS 310	Trauma Emergencies 2	Required	EMS 330	4	Department
	HEAL 300	Community Health	Required		2	Department
	EMS 334	Clinical Practice 3	Required	EMS 324	4	Department
	EMS 300	EMS Pharmacology	Required	PHAR 201	3	Department
	COMP 201	Computer for Health Sciences	Required		2	Department
		6 Courses			18	

Level 7	EMS 400	Neonatology And Paramedic Emergencies	Required	EMS 335	3	Department
	EMS 405	Special Consideration In EMS	Required	EMS 335	3	Department
	EMS 424	Clinical Practice 4	Required	EMS 334	4	Department
	RSCH 450	Research Methods for Health Sciences	Required		3	Department
	ISLM 301	Contemporary Jurisprudential Medical Issues	Required		2	Department
		5 Courses			15	
Level 8	EMS 425	Mass causalities and disaster	Required	RSCH 460	3	Department
	EMS 430	Critical Care Assessment Based Management	Required	EMS 400	3	Department
	EMS 436	Clinical Practice 5	Required	EMS 424	8	Department
	ETHC 410	Ethics and Law for Health Professions	Required	NURS 352	2	College
	EMS 446	EMS Reporting and Documentation	Required	COMM 201 EMS 405	3	Department
		5 Courses			19	
Level 9	EMS 501	Internship I	Required		1	Department
Level 10	EMS 502	Internship II	Required		1	Department