



Epidemiology Program Study Plan

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
Level 1	102 ARB	Arabic Writing	Required	---	2	Institution
	101 ISLM	Islamic Culture	Required	---	2	Institution
	181 ENG-8	English Language for Health Specialties	Required	---	8	College
	TOTAL COURSE/CREDIT HOURS			03	-	12
Level 2	105 PHYS	Physics for Health Specialties	Required	181 ENG-8	4	College
	182 ENG	English Language for Academic Purposes **	Required	181 ENG-8	3	College
	105 CHEM	Chemistry for Health Specialties	Required	181 ENG-8	4	College
	105BIO	Biology for Health Specialties	Required	181 ENG-8	4	College
	TOTAL COURSE/CREDIT HOURS			04	-	15
Level 3	102 ISLM	Islamic Culture II	Required	---	2	Institution
	211 PHS	Introduction to Public Health	Required	---	3	Department
	211HID	Learning Skills for Health Specialties	Required	---	2	Department
	220ANA	Introduction to Human Anatomy	Required	--	3	Department
	212PHY	Human Physiology	Required	105 BIO	2	Department
	211 ENV	Principles of Environmental & Occupational Health	Required	105 PHYS, 105 CHEM	2	Department
	243 PHCL	Introduction to Ethics in Health Professions	Required	---	2	Department
TOTAL COURSE/CREDIT HOURS			07	-	16	--



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Level 4	212 HSM	Healthcare Systems and Policies	Required	2	Department
	213PHS	Microbiology and Parasitology for Public Health	Required	220 ANAT, 212 Physio-2	3	Department
	214PHS	First Aid and Physical Assessment	Required	220 ANAT, 212 Physio-2	2	Department
	215PHS	Medical Terminology	Required	....	2	Department
	222EPI	Principles of Epidemiology	Required	211PHS	2	Department
	221HEP	Introduction to Health Education & Promotion	Required	....	2	Department
	221HID	Introduction to Health Informatics	Required	....	2	Department
	222STA	Fundamentals of Biostatistics	Required	....	2	Department
TOTAL COURSE/CREDIT HOURS			08	-	17	--
Level 5	316PHS	Pharmacology for Public Health	Required	....	2	Department
	323STA	Applied Biostatistics	Required	222STA	3	Department
	331EPI	Public Health Surveillance and Outbreak Investigation	Required	222EPI	3	Department
	333 ENV	Medical Entomology	Required	221ENV	3	Department
	341EPI	Epidemiology of Communicable Diseases	Required	213PHS	3	Department
	342EPI	Epidemiology of Chronic Diseases	Required	--	3	Department
TOTAL COURSE/CREDIT HOURS			06	-	17	--



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Level 6	324STA	Applied Biostatistics for Epidemiology	Required	323STA	3	Department
	332EPI	Demography and Population Health	Required	---	2	Department
	333HEP	Maternal and Child Health	Required	---	2	Department
	343EPI	Healthcare Associated Infections	Required	341EPI	3	Department
	345EPI	e-Health in Public Health Practice	Required	--	2	Department
	352 GPH	Research Methodology	Required	313STA 222EPI	3	Department
	TOTAL COURSE/CREDIT HOURS			06	-	15
Level 7	413 HSM	Health Economics	Required	---	2	Department
	417 HSM	Health Program Planning and Evaluation	Required	---	3	Department
	423HID	Health Records	Required	---	3	Department
	439HID	Geographic Information Systems for Public Health	Required	---	2	Department
	444EPI	Evidence Based Practice	Required	352 GPH	2	Department
	451EPI	Health Research Design	Required	352 GPH	3	Department
	TOTAL COURSE/CREDIT HOURS			06	-	15
Level 8	414 HSM	Health Service Management	Required	---	2	Department
	415 HSM	Healthcare Quality & Patient Safety	Required	---	2	Department
	416 HSM	Health Disaster Management	Required	---	2	Department
	426EPI	Primary Health Care	Required	---	3	Department



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	459EPI	Graduation Research	Required	451EPI	4	Department
	Elective Course	From Elective List*	Elective	--	2	Department
	TOTAL COURSE/CREDIT HOURS		06	-	15	--
Elective courses						
	423EPI	Public Health Nutrition	Elective	--	2	Department
	425EPI	Public Health Policy	Elective	--	2	Department
	433EPI	Global Health and Mass Gathering	Elective	---	2	Department