

University Vice-Presidency of Academic Affairs

College of Health Sciences

Department of Public Health

Academic Study Plan
Bachelor of Science in Public Health



August 2023

The study plan is composed of 133 credit units distributed as follows:

Year 1

	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 1	ENG001	English Language Skills	8		
	CS001	Computer skills	3		
	COMM101	Communication Skills	2		
Total			13		

	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	ENG102	English Language Skills	8		
	MATH001	Introduction to Mathematics	3		
	CI001	Academic Skills	2		
Total			13		

Second Year			
Semster Third			
Course Code	Course Title	Credit Hourse	Prerequisite
BIOL 101	Basic Medical Terminology	3	Pass the first year
ISLM 101	Introduction to Islamic Culture I	2	
HCM 101	Health care management	3	
PHC 121	Introduction to Biostatistics	3	
PHC 101	Introduction to Public Health	3	
HCM 102	Organizational Behavior	3	
Total		17	

Fourth semester			
Course Code	Course Title	Credit Hourse	Prerequisite
BIOL 102	Introduction to Anatomy and Physiology	3	BIOL 101
BIOL 103	Principles of Microbiology for Public Health	3	BIOL 101
HCM 113	Health Policy & Saudi Healthcare System	3	HCM 101
PHC 131	Introduction to Epidemiology	3	PHC 121
PHC 151	Environmental Health	3	PHC 101
PHC 181	Sociology of Health, Illness and Healthcare	3	
Total		18	
Total credit hours for the second year		35.00	

Third Year

Fifth Semester

Course Code	Course Title	Credit Hourse	Prerequisite
PHC 212	Concepts of Health Education and Promotion	3	BIOL 101
PHC 241	Fundamental Concepts in Food and Nutrition	3	PHC 101
PHC 261	Occupational Health	3	PHC 151
PHC 271	Introduction to disease	3	BIOL 103
PHC 281	Health Behavior	3	PHC 181
ISLM 102	Introduction to Islamic Culture II	2	
Total		17	

Sixth Semester

Course Code	Course Title	Credit Hourse	Prerequisite
HCM 213	Financial Management for Healthcare	3	HCM 101
PHC 215	Healthcare Research Methods and Analysis	3	PHC 131
PHC 216	Ethics and Regulation in Health Care	3	HCM 113
PHC 231	Introduction to Hospital Epidemiology	3	PHC 131
PHC 273	Introduction to Mental Health	3	PHC 281
PHC 274	Health Planning	3	PHC 212
ISLM 103	Introduction to Islamic Culture III	2	
Total		20	

Total credit hours for the third year

37.00

Fourth Year

Semester Seventh

Course Code	Course Title	Credit Hourse	Prerequisite
PHC 311	Global Health	3	PHC 101
PHC 312	Health Communication	3	PHC 216
PHC 313	Road traffic injuries and disability prevention	3	PHC 281
PHC 331	Chronic disease epidemiology and prevention	3	PHC 131
PHC 372	Public health outbreak and disaster management	3	PHC 231
PHC 373	Maternal and Child Health	3	PHC 271 PHC 281
Total		18	

Semster Eighth

Course Code	Course Title	Credit Hourse	Prerequisite
PHC 374	Oral Health Promotion	3	PHC 281 PHC 212
PHC 314	Society and Addiction	3	PHC 312 PHC 273
ISLM 104	Introduction to Islamic Culture IV	2	
XXX	Track Requirement 1	3	PHC 311 & PHC 312 & PHC 313 & PHC 331 & PHC 372 & PHC 373
XXX	Track Requirement 2	3	
XXX	Track Requirement 3	3	
Total		17	
credit hours for the fourth year Total		35.00	

Tracks

Epidemiology and Biostatistics

Course Code	Course Title	Prerequisite	Co-requisites
PHC 321	Applied Biostatistics	LEVEL 8	PHC332 - PHC335
PHC 332	Advanced Epidemiology	LEVEL 8	PHC321 - PHC335
PHC 335	Cancer Risk and Prevention	LEVEL 8	PHC321 - PHC332

Environmental and Occupational Health

Course Code	Course Title	Prerequisite	Co-requisites
PHC 351	Health and Environmental Risk Assessment	LEVEL8	PHC361 - PHC362
PHC 361	Safety Fundamentals	LEVEL8	PHC351 - PHC362
PHC 362	Workplace Health Promotion	LEVEL8	PHC351 - PHC361

Health Education and Promotion

Course Code	Course Title	Prerequisite	Co-requisites
PHC 315	Public Health Program Evaluation	LEVEL8	PHC375 - PHC376
PHC 375	Promoting Physical Activity and Health	LEVEL8	PHC315 - PHC376
PHC 376	Health Promotion and Later Life	LEVEL8	PHC315 - PHC375