

**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**

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

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

## Second Year

### Semster Third

Course Code	Course Title	Credit Hour	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	
<b>Total</b>		<b>17</b>	

### Fourth semester

Course Code	Course Title	Credit Hour	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	
<b>Total</b>		<b>18</b>	
<b>Total credit hours for the second year</b>		<b>35.00</b>	

## Third Year

### Fifth Semester

Course Code	Course Title	Credit Hour	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	
<b>Total</b>		<b>17</b>	

### Sixth Semester

Course Code	Course Title	Credit Hour	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	
<b>Total</b>		<b>20</b>	

**Total credit hours for the third year**

**37.00**

## Fourth Year

### Semester Seventh

Course Code	Course Title	Credit Hour	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
<b>Total</b>		<b>18</b>	

### Semster Eighth

Course Code	Course Title	Credit Hour	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	
<b>Total</b>		<b>17</b>	

**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