جامعة الأمير مساعد بن عبدالرحمن
Prince Musaid Bin Abdulrahman University
2011-1432

University Vice-Presidency for Academic Affair

College of Health Science

Department of Public Health

BSc of Public Health

Study plan

2025

A. PROGRAM IDENTIFICATION AND GENERAL INFORMATION

1. **Program Title and Qualification:** Bachelor of Science in Public Health (BSc.)
2. **Total Credit Hours Required for Completion:** 133 Credit Units distributed as follows:
   - University Requirements: 34 Credit Units
   - College Requirements: 33 Credit Units
   - Department Requirements: 57 Credit Units
   - Track Requirements: 9 Credit Units
3. **Tracks and Specializations within the Program:**
   - Environmental and Occupational Health
   - Health Promotion
   - Epidemiology and Biostatistics

4. **Professional Occupations:** Graduates of the program may work or contribute to many health related enterprises including but not limited to:
   - Epidemiology, Biostatistics, Research and Development
   - Health Promotion and Health Education Program Development and Community Efforts
   - Occupational or Environmental Health Endeavors
   - Public or private health care organizations and entities
   - Education and Teaching

5. Internship program

The students will spend 12 weeks (1 Semester) in one or more health institutions with approximately 420 internship hours.

6. Program Enrolment Requirements:

- High school graduation certificate with a scientific focus
- Pass Preparatory Year
- STEP or TOEFL score

7. Name of Program Coordinator:

Head of Public Health Department

Program Structure by Years:

Year 1

Year 1	Course Code	Course Title	Credit Hours	Pre-Requisites	Co-Requisites
Semester 1	ENG 101	English Skills 1	8		
	CS 001	Computer Skills	3		
	COMM 101	Communication Skills	2		
Total			13		

Year 1	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	ENG 102	English Skills 2	8		
	MATH 001	Introduction to Mathematics	3		
	AS 101	Academic Skills	2		
Total			13		

Year 2

Year 2	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 1	BIOL 101	Basic Medical Terminology	3	Pass Preparatory Year	
	ISLM 101	Introduction to Islamic Culture I	2		
	HCM 101	Healthcare management	3		
	PHC 121	Introduction to Biostatistics	3		
	PHC 101	Introduction to Public Health	3		
	HCM 102	Organizational Behavior	3		
Total			17		

Year 2	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	BIOL 102	Introduction to Anatomy and Physiology	3	BIOL 101	
	BIOL 103	Principles of Microbiology for public health	3		
	HCM 113	Health Policy and 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		

Year 3

Year 3	Course Code	Course Title	Credit Hours	Pre- Requisites	Co-Requisites
Semester 1	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		

Year 3	Course Code	Course Title	Credit Hours	Pre-Requisites	Co-Requisites
Semester 2	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 273	Introduction to Mental Health	3	PHC 281	
	PHC 231	Introduction to Hospital Epidemiology	3	PHC 131	
	PHC 274	Health Planning	3	PHC 212	
	ISLM 103	Introduction to Islamic Culture III	2		
Total			20		

Year 4

Year 4	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 1	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		

Year 4	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	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	3		
	XXX	Track Requirement 1	3	All level 7 courses	
	XXX	Track Requirement 2	3	All level 7 course	
	XXX	Track Requirement 3	3	All level 7 courses	
Total			17		

Program Tracks (Elective Courses):

Epidemiology and Biostatistics Track						
Course Code	**Course Title**	**Required or Elective**	**Credit Hours**	**College or Department**	**Pre-requisites**	**Co-requisites**
PHC 321	Applied Biostatistics	Elective	3	CHS - PH	All level 7 courses	PHC 332, PHC 335
PHC 332	Advanced Epidemiology	Elective	3	CHS - PH	All level 7 courses	PHC 321, PHC 335
PHC 335	Cancer Risk and Prevention	Elective	3	CHS - PH	All level 7 courses	PHC 332, PHC 321
Total			9			

Environmental and Occupational Health Track						
Course Code	**Course Title**	**Required or Elective**	**Credit Hours**	**College or Department**	**Pre-requisites**	**Co-requisites**
PHC 351	Health and Environmental Risk Assessment	Elective	3	CHS - PH	All level 7 courses	PHC 361, PHC 362
PHC 361	Safety Fundamentals	Elective	3	CHS - PH	All level 7 courses	PHC 351, PHC 362
PHC 362	Workplace Health Promotion	Elective	3	CHS - PH	All level 7 courses	PHC 351, PHC 361
Total			9			

Health Promotion Track						
Course Code	**Course Title**	**Required or Elective**	**Credit Hours**	**College or Department**	**Pre-requisites**	**Co-requisites**
PHC 315	Public Health Program Evaluation	Elective	3	CHS - PH	All level 7 courses	PHC 375, PHC 376
PHC 375	Promoting Physical Activity and Health	Elective	3	CHS - PH	All level 7 courses	PHC 315, PHC 376
PHC 376	Health Promotion and Later Life	Elective	3	CHS - PH	All level 7 courses	PHC 315, PHC 375
Total			9			