

# Curriculum

COURSE CODE	COURSE TITLE	COURSE CODE	COURSE TITLE	COURSE CODE	COURSE TITLE
<b>University Requirements: 36 Credit Hours</b>					
ARL 101 (A)	Communication Skills in Arabic I (A)	MTT 101	Mathematics for Science & Technology	FWS 301	Developing Future Leaders
ENG 200	English II	FWS 305	Technical Communication for Work Place	ISL 100 (A)	Islamic Culture (A)
MTT 101	Pre-Calculus	ITD 100	Introduction to Information and Digital Technology	FWS 310	Fundamentals of Innovation and Entrepreneurship
FWS 100	Academic Skills for Success	FWS 211	Fundamentals of Emotional Intelligence	FWS 205	UAE and GCC Society
STT 100	General Statistics	STT 100	General Statistics		
<b>College Requirements: 3 Credit Hours</b>					
ASC 301	Research Report Writing				
<b>Major Requirements: 63 Credit Hours</b>					
BIO 205	General Biology I	BIO 205L	General Biology Laboratory I	CHE 205	General Chemistry I
CHE 205L	General Chemistry Laboratory I	EHS 205	Introduction to Environmental Health & Safety	ENS 205	Introduction to Environmental Science
HSC 200	Introduction to Health Management	HSC 201	Determinants of Public Health	HSC 205	Biostatistics
HSC 210	Epidemiology & Population Health	HSC 305	Occupational Health & Safety	HSC 315	Global Issues in Environmental Health
PBH 101	Introduction to Public Health	PBH110	Intro to Happiness & Positive Psychology	PBH 300	Health Sociology
PBH 310	Principles of Health Promotion	PBH 320	Community and Public Health Nutrition	PBH 399	Public Health Research Seminar
PBH 400	Internship	PBH 405	Chronic and Infectious Diseases	PBH 405	Chronic and Infectious Diseases
PBH 410	Research Methods for Public Health	PBH 420	Practice of Health Promotion	PBH 425	Maternal and Child Health
PBH 499	Undergraduate Research				
<b>Open Elective Courses: 18 Credit Hours</b>					
OE 1	Open Elective 1	OE 2	Open Elective 2	OE 3	Open Elective 3
OE 4	Open Elective 4	OE 5	Open Elective 5		



## BACHELOR OF SCIENCE IN PUBLIC HEALTH

## Program Overview

The UAE has vast public health challenges. This degree will provide teaching and learning situations that will build up student's knowledge of human public health issues and practices that are relevant to the UAE. The program will provide a career-focused training that fits the needs of the UAE and community development. Public health focuses on large-scale health issues, determinants, and solutions. Graduates will deal with complex health issues, such as controlling communicable diseases and improving healthcare policies. Students can specialize in a range of fields including health policy management, environmental health and health promotion. The BSc in Public Health is designed for students who thrive on making a positive impact on the lives of others. This program is ideal for students with an interest in the connection between the local community and general health issues.

## Graduates of the program will acquire the following knowledge and skills

- Define the core areas of public health (Epidemiology, Environmental Health, Biostatistics, Health Service Administration/Health Policy Management, and Social & Behavioral Sciences)
- Analyze health-related issues that are common in the community of the UAE and global public health
- Define public health problems and public health assets across the ecological model and understand ethical practice and research
- Define and explain the public health functions of promotion, protection, and assurance and their role in protecting the health of the public
- Explain recommended solutions for defined problems using knowledge of the broad and interconnecting causes of the UAE's health problems
- Effectively communicate (orally and in writing) health-related issues and activities to professional and lay audience and explain the cultural sensitivity in public health practices

## Student's Testimonial

**Asma Parvez - xx**

"I was attracted to enroll in the Public Health program at Abu Dhabi University since it is one of its kind to be offered as a Bachelor of Science in the UAE. Throughout the course of my degree, I have gained an immense amount of knowledge, both theoretical and practical from professors who are experts in their field. The curriculum of Public Health is very exciting; I have learned so much about the different aspects of public health and I'm confident that it will help me further enrich my career goals and aspirations."



## Career Prospects

Public health job opportunities are offered by but not limited to the health authorities, hospitals, insurance companies and public health research centers. Most career opportunities for Public Health graduates are found in the following fields:

- Health Services Administration
- Biostatistics/Epidemiology
- Health Education/Behavioral Science
- Environmental Health
- Nutrition
- Public Health Practice/Program Management