

COLLEGE OF HEALTH SCIENCES

BACHELOR OF SCIENCE IN PUBLIC HEALTH



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 health care policies. Students can specialize in a range of fields including health policy management, environmental health and health promotion. The B.Sc. 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.

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

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 Science)
- 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

Students' Testimonial



Asma Parvez

"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"

Curriculum

COURSE CODE	COURSE TITLE	COURSE CODE	COURSE TITLE
University Requirements: 36 Credit Hours			
ARL 100 (A)	Communication Skills in Arabic I (A)	MTT 101	Mathematics for Science & Technology
ARL 100 (E)	Communication Skills in Arabic I (E)	INE 300	Introduction to Innovation and Entrepreneurship
CRT 301	Critical Thinking	ENG 200	English II
FWS 305	Technical Communication for Work Place	ISL 100 (A)	Islamic Culture (A)
ISL 100 (E)	Islamic Culture (E)	MTT 101	Pre-Calculus
ITD 100	Introduction to Information and Digital Technology	FWS 310	Fundamentals of Innovation and Entrepreneurship
PHI 300	Professional Ethics	FWS 210	General Psychology
FWS 205	UAE and GCC Society	STT 100	General Statistics
UNS 102	University Study Skills		
College Requirements: 3 Credit Hours			
ASC 301	Research Report Writing		
Major Requirements: 63 Credit Hours			
BIO 205	General Biology I	PBH 101	Introduction to Public Health
BIO 205L	General Biology Laboratory I	PBH110	Intro to Happiness & Positive Psychology
CHE 205	General Chemistry I	PBH 300	Health Sociology
CHE 205L	General Chemistry Laboratory I	PBH 310	Principles of Health Promotion
EHS 205	Introduction to Environmental Health & Safety	PBH 320	Community and Public Health Nutrition
ENS 205	Introduction to Environmental Science	PBH 399	Public Health Research Seminar
HSC 200	Introduction to Health Management	PBH 400	Internship
HSC 201	Determinants of Public Health	PBH 405	Chronic and Infectious Diseases
HSC 205	Biostatistics	PBH 410	Research Methods for Public Health
HSC 210	Epidemiology & Population Health	PBH 420	Practice of Health Promotion
HSC 305	Occupational Health & Safety	PBH 425	Maternal and Child Health
HSC 315	Global Issues in Environmental Health	PBH 499	Undergraduate Research
Open Elective Courses: 18 Credit Hours			
OE 1	Open Elective 1	OE 4	Open Elective 4
OE 2	Open Elective 2	OE 5	Open Elective 5
OE 3	Open Elective 3		