

Public Health (PH) Major:

Mission:

To generate an optimum mass of public health officers capable of promoting the health of the community in Sudan and the region.

Career Opportunities:

Graduate students can fill a variety of positions in:

- Government bodies: FMOH, SMOH
- UN Agencies
- Non- Governmental Organizations.
- Public Health Regulatory Systems: e.g. Localities
- Educational Institutes
- Research institutes

Semester 1		
Code	Course Title	Cr.
ENGL 101	Eng. Language I	3
BIOL 101	Biology I	3
PHYS 101	Physics	3
CHE M 101	Chemistry I	3
PSYC 101	Psychology	3
SUDS 101	Sudanese Studies	3
Total		18

Semester 2		
Code	Course Title	Cr.
ENGL 102	Eng. Language II	3
ARAL 101	Arabic and Islamic Studies	3
BIOL 102	Biology II	3
CHE M 102	Chemistry II	3
MATH 102	Mathematics	3
ENVI 101	Environmental studies	3
Total		18

Semester 3		
Code	Course Title	Cr.
ENGL 201	English Language III	3
BIOC 201	Biochemistry I	3
HPHY 201	Human Physiology I	3
MICB 201	Microbiology	3
POPU 301	Population Studies	2
Total		14

Semester 4		
Code	Course Title	Cr.
ENGL 202	English Language IV	3
BIOC 202	Biochemistry II	3
HPHY 202	Human physiology II	2
NUTR 202	Introduction to Human Nutrition	2
PAR A 202	Parasitology	3
FOOD 301B	Food Science	2
Total		15

Semester 5		
Code	Course Title	Cr.
COMM 301	Community Development	2
BIOS 201	Biostatistics	3
ENHL301	Environmental Management	3
POPU301	Population studies	2
HEAL301	Reproductive Health	2
HE AL303	Fundamentals of Public Health	2
WOST301	Women Studies	2
Total		16

Semester 6		
Code	Course Title	Cr.
NUTR 302	Nutrition during Human Life Cycle	2
FOOD 304	Food Microbiology	3
HE AL 302	Child Development and Health	2
HEAL 306	Principles of Health Education and Promotion	2
GDWD 302	Gender & Development Studies	2
HEAL 305	Primary Health Care	3
WASN 302	Water and Sanitation	3
Total		17

Semester 7		
Code	Course Title	Cr.
MEEN 401	Medical Entomology	3
CNCD 401	Communicable and Non Communicable diseases	3
HEAL 406	Health Information System	3
EPID 401	Epidemiology	3
RUEX 301	Rural Extension	4
Total		16

Semester 8		
Code	Course Title	Cr.
HE AL 402	Communication and counseling in health setting	2
RESM 401	Research Methods	3
HEAL 404	Sociology of Health and Illness	2
VECO 402	Vector Control	3
HEAL 408	Health Economics and Health Care Finance	2
HE AL 403	Public Health ethics and Laws	2
FOOD 407	Food Safety	3
Total		17

Semester 9		
Code	Course Title	Cr.
HEAL 501	Health Policy & Planning	2
HE AL 503	Public Health during Emergency	2
	Elective	2
HEAL 506	Special Topics in Global Health and Development	1
Total		7

Semester 10		
Code	Course Title	Cr.
RESP 502	Research Project	6
C ARR 502	Career Guide	1
HEAL 504	Attachment	4
Total		11

Elective Courses		
Code	Course Title	Cr.
EPID 501	Advanced Epidemiology	2
HEAL 505	Designing and evaluation of Health Education Program	2
HE AL 507	Management and Leadership of Health Program	2
FOOD 403	Food Analysis	2
FOOD 401	Food Services Management	2

Total credit Hours for Public Health= 149 Cr. Hrs. +6 Cr. Hrs. (UPP)