

CURRICULUM OVERVIEW

BS - Nutrition

Yearly Plan

1 st year			
Course Codes	Courses Semester 1	Credits	Pre-Requisite
BN101	Pakistan Studies	2	
BN301	Chemistry (Organic)	4	
BN303	Introduction to Food & Nutrition	3	
BN305	Basic Physiology	3	
BN307	Introduction to Social Sciences	3	
BN309	Basic Computer Skills	0	
ENG300	English Language	2	
	Total Credits	17	
Course Codes	Courses Semester 2	Credits	
BN102	Islamiat	2	
BN302	Chemistry-II (Bio)	4	
BN304	Microbiology	4	
BN306	Macro & Micro Nutrients	3	
BN308	Introductory Psychology	3	
BN310	Introduction to MS office	0	
ENG301	English Writing	2	
	Total Credits	18	
2 nd year			
Course Codes	Courses Semester 3	Credits	Pre-Requisite
BN401	Nutrition and Human Metabolism (Macronutrients)	3	
BN404	Nutrition During Lifecycle	3	
BN405	Human Development	3	
BN407	Behavioral Psychology	3	

BN409	Analytical Skills/Mathematics	2	
	Total Credits	14	
Course Codes	Courses Semester 4	Credits	
BN402	Nutrition and Human Metabolism (Micronutrients)	3	
BN403	Principles of Food Science	4	
BN506	Food Safety & Sanitation	3	
BN408	Introduction to Research	3	
BN412	Journal Club/Research articles	0	
BN505	Introductory Statistics	3	
	Total Credits	16	
3rd year			
Course Codes	Courses Semester 5	Credits	Pre-Requisite
BN508	Research Techniques in Health & Nutrition	3	
BN501	Nutrition & Disease	3	
BN503	Nutritional Assessment	3	
BN406	Food Analysis	4	
BN509	Communication Skills	3	
BN511	Journal Club/Literature search	0	
	Total Credits	16	
Course Codes	Courses Semester 6	Credits	
BN502	Practical Skills in Nutrition Counseling	3	
BN504	Food Service & Institution Management	4	
BN507	Principles of Management	3	
BN410	Health Economics	3	
BN510	Nutrigenomics	2	
	Total Credits	15	

Year - 4 (At the beginning of the semester the student will give a track selection entry test)

PUBLIC HEALTH NUTRITION TRACK		
Course Codes	Courses Semester 7	Credits
BN601	Fundamentals of Public Health	3
BN606	Introduction to Epidemiology	3
BN605	Nutritional Problems in Developing Countries	3
BN607	Policy & Program in Public Health Nutrition	3
BN609	Introduction to Environmental Health	3
	Total Credits	15
Course Codes	Courses Semester 8 (A preliminary internship test will be conducted before the placement of students in different public health organizations for internship purpose)	Credits
BN602	Practicum in public health & community organization.	12
BN612	Health & Fitness	3
	Total Credits	15
CLINICAL DIETETICS TRACK		
Course Codes	Courses Semester 7	Credits
BN606	Introduction to Epidemiology	3
BN611	Nutrition Care Process in Clinical Nutrition	3
BN613	Medical Nutrition Therapy	4
BN615	Nutrition & Diet Therapy across life cycle	3
BN617	Drug & Nutrient Interaction	2
	Total Credits	15
Course Codes	Courses Semester 8 (A preliminary internship test will be conducted before the placement of students in different hospitals for internship purpose)	Credits
BN610	Dietetic Internship in Hospital Setting	12
BN612	Health & Fitness	3
	Total Credits	15