

LIST OF COURSES FOR B. SC. (HONS.) HUMAN NUTRITION & DIETETICS

Sr. No.	Course No.	Course Title	Credit Hours
<u>CORE COURSES</u>			
1.	HND-301	Introduction to Human Nutrition	3(3-0)
2.	HND-303	Fundamentals of Human Anatomy	3(2 -2)
3.	HND-305	Human Physiology-I	3(2-2)
4.	HND-302	Food Processing and Preservation	3(2-2)
5.	HND-304	Human Physiology – II	3(3-0)
6.	HND-401	Micro and Macronutrients in Human Nutrition	3(3-0)
7.	HND-403	Nutrition through Life Cycle	3(3-0)
8.	HND-405	Meal Planning and Management	2(2-0)
9.	HND-407	Food Quality Management	3(3-0)
10.	HND-409	Food Analysis and Sensory Evaluation	3(2-2)
11.	HND-402	Food Microbiology	3(2-2)
12.	HND-404	Metabolism of Nutrients	2(2-0)
13.	HND-406	Diet Modelling and Counselling	3(2-2)
14.	HND-408	Nutrition Epidemiology and Public Health	3(3-0)
15.	HND-410	Functional Foods and Nutraceuticals	3(3-0)
16.	HND-412	Dietary Assessment	3(2-2)
17.	HND-501	Proteomics and Nutrigenomics	3(2-2)
18.	HND-503	Food Toxicology and safety	3(3-0)
19.	HND-505	Food and Drug Laws	2(2-0)
20.	HND-507	Dietetics-I	3(2-2)
21.	FDN-509	Clinical Biochemistry	3(2-2)
22.	FDN-511	Nutrition in Emergency	3(3-0)
23.	HND-502	Dietetics-II	3(2-2)
24.	HND-504	Medical Microbiology	3(2-2)
25.	HND-506	Medical Biochemistry	3(3-0)
26.	HND-508	Nutrition and Psychology	2(2-0)
27.	HND-510	Infant and Young Child Feeding	3(3-0)
28.	HND-512	Medical Nutrition Therapy	3(3-0)
29.	HND-601	Immunology and Immunochemistry	3(2-2)
30.	HND-603	Food and Drug Interactions	2(2-0)
31.	HND-605	Global Food Issues	2(2-0)
32.	HND-607	Project Planning, Execution And Scientific Writing	4(1-6)
33.	HND-609	Sports Nutrition	3(3-0)
34.	HND-611	Nutritional Deficiency Disorders	3(3-0)
35.	HND-602	Internship/House job	10(0-10)
<u>COMPULSORY COURSES</u>			
1.	Math-301	Mathematics-I	3(3-0)
2.	SSH-301	Pakistan Studies	2(2-0)
3.	ENG-301	Functional English	3(3-0)

4.	STAT-301	Statistics and Biometry	3(3-0)
5.	BCH-302	Introductory Biochemistry	3(2-2)
6.	IS-302	Islamic Studies	2(2-0)
7.	ENG-302	Communication Skills	3(3-0)
8.	IT-302	Introduction to Information Technology	3(3-0)
9.	BCH-407	General Microbiology	3(2-2)