

**SCHEME OF STUDIES FOR B.Sc. (Hons.) HUMAN NUTRITION & DIETETICS DEGREE PROGRAM**

**FIRST SEMESTER**

<b>Course No.</b>	<b>Title of Course</b>	<b>Credit Hours</b>
<b>Major Courses</b>		
HND-111	Fundamentals of Human Nutrition	3(3-0) MC
FST-111	Essentials of Food Science & Technology	3(3-0) Min. C
Antmy-111	Human Anatomy	3(2-1) ID
NS-111	The science of Global Challenges	3(2-1) GEC
ENG-111	Functional English	3(3-0) GEC
Biochem-111	Introductory Biochemistry	3(2-1) Min.C
QUR-111	Exploring Quantitative Skills	3(3-0) GEC
TOQ-111	Translation of Quran-I	
<b>Total</b>		<b>21</b>

**SECOND SEMESTER**

<b>Course No.</b>	<b>Title of Course</b>	<b>Credit Hours</b>
<b>Major Courses</b>		
HND-121	Macronutrients in Human Nutrition	3(3-0) MC
FST-121	Food Safety and Quality Management	3(3-0) Min.C
ENG-121	Expository Writing	3(3-0) GEC
Physio-121	Human Physiology – I	3(2-1) ID
QUR-121	Quantitative Reasoning-II	3(3-0) GEC
CS-121	Application of Information and Communication Technologies	3(3-0) GEC
FST-122	Food Microbiology	3(2-1) Min. C
TOQ-121	Translation of Quran-II	
<b>Total</b>		<b>21</b>

**THIRD SEMESTER**

<b>Course No.</b>	<b>Title of Course</b>	<b>Credit Hours</b>
<b>Major Courses</b>		
HND-211	Micronutrients in Human Nutrition	3(3-0) MC
Physio-211	Human Physiology-II	3(2-1) ID
GEN-211	History of Kashmir	2(2-0) GEC
GEN-212	Civics and Community Management	2(2-0) ID
FST-211	Food Analysis	3(3-0) Min. C

SSH-211	Fundamentals of Sociology	2(2-0) GEC
PS-211	Ideology and Constitution of Pakistan	2(2-0) GEC
TOQ-211	Translation of Quran-III	
<b>Total</b>		<b>17</b>

#### FOURTH SEMESTER

Course No.	Title of Course	Credit Hours
<b>Major Courses</b>		
Stat-221	Biostatistics	3(2-1) ID
HND-221	Dietetics – I	3(2-1) MC
HND-222	Meal Planning and Management	3(3-0) MC
SS-PSY-221	Psychology	2(2-0)GEC
ENTRE-221	Entrepreneurship	2(2-0) GEC
Biochem-221	Clinical Biochemistry	3(3-0) Min. C
IS-221	Islamic Studies/ Ethics	2(2-0) GEC
TOQ-221	Translation of Quran-IV	
<b>Total</b>		<b>18</b>

#### FIFTH SEMESTER

Course No.	Title of Course	Credit Hours
<b>Major Courses</b>		
HND-311	Nutrition Education and Awareness	3(2-1) MC
HND-312	Dietetics – II	3(2-1) MC
HND-313	Public Health Nutrition	3(2-1) MC
HND-314	Sensory Evaluation	3(2-1) MC
HND-315	Nutrition Epidemiology	3(3-0) MC
HND-316	Nutrition Through Life Cycle	3(3-0) MC
<b>Total</b>		<b>18</b>

#### SIXTH SEMESTER

Course No.	Title of Course	Credit Hours
<b>Major Courses</b>		

HND-321	Dietetics-III	3(2-1) MC
HND-322	Infant and Young Child Feeding	3(2-1) MC
HND-323	Sports Nutrition	3(2-1) MC
HND-324	Metabolism of Nutrients	3(3-0) MC
HND-325	Preventive Nutrition	3(3-0) MC
HND-326	Nutritional Deficiency Disorders	3(3-0) MC
<b>Total</b>		<b>18</b>

### SEVENTH SEMESTER

Course No.	Title of Course	Credit Hours
<b>Major Courses</b>		
HND-411	Nutritional Practices in Clinical Care	3(2-1) MC
HND-412	Research Methods in Nutrition	3(3-0) MC
HND-413	Nutrition Immunology	3(3-0) MC
HND-414	Community Nutrition	3(3-0) MC
LTN-411	Lab. Techniques in Human Nutrition	3(0-3) MC
Project-411	Capstone Project	3(0-3) MC
<b>Total</b>		<b>18</b>

### EIGHTH SEMESTER

Course No.	Title of Course	Credit Hours
<b>Major Courses</b>		
HND-421	Internship	4(0-4) MC
<b>Total</b>		<b>4 (0-4)</b>