

## BS Human Nutrition & Dietetics

Course Title	Course Code	Course Type	Credit Hour
<b>Semester 1</b>			
<u>GEN(NS)</u>		General	<u>3</u>
Functional English	GENG-101	General	<u>3</u>
Civics and Community Engagement	GCCE-101	General	<u>2</u>
Islamic Studies / Ethics (for Non-Muslims)	GISL-101 / GETH-101	General	<u>2</u>
Human Anatomy and Histology	BSHND106	Major	<u>3</u>
Fundamentals of Human Nutrition	BSHND105	Major	<u>3</u>
Tarjuma-e-Quran	HQ-001	Compulsory	<u>0</u>
			<b>Total Credit Hours 16</b>
<b>Semester 2</b>			
<u>GEN(AH)</u>		General	<u>2</u>
Quantitative Reasoning (I)	GQR-101	General	<u>3</u>
Entrepreneurship	GENT-101	General	<u>2</u>
Ideology and Constitution of Pakistan	GICP-101	General	<u>2</u>
Human Physiology-I	BSHND113	Major	<u>3</u>
Macro-nutrients in Human Nutrition	BSHND112	Major	<u>3</u>
Tarjuma-e-Quran	HQ-002N	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>
<b>Semester 3</b>			
Applications of Information and Communication Technologies	GICT-201	General	<u>3</u>
Expository Writing	GENG-201	General	<u>3</u>
Micro-nutrients in Human Nutrition	BSHND205	Major	<u>3</u>
Food Microbiology	BSHND204	Major	<u>3</u>
Biostatistics	BSHND203	Major	<u>3</u>
Tarjuma-e-Quran	HQ-003	Compulsory	<u>0</u>
Human Physiology II	BSHND206	Major	<u>3</u>
Pakistan Studies.	GPST-201	General	<u>2</u>
			<b>Total Credit Hours 20</b>
<b>Semester 4</b>			
<u>GEN(SS)</u>		General	<u>2</u>
Quantitative Reasoning (II)	GQR-201	General	<u>3</u>
Nutritional Education and Awareness	BSHND212	Major	<u>3</u>
Dietetics I	BSHND211	Major	<u>3</u>
General Pathology	BSHND210	Major	<u>3</u>
Tarjuma-e-Quran	HQ-004	Compulsory	<u>1</u>
Food Safety and Quality Management	BSHND213	Major	<u>3</u>
			<b>Total Credit Hours 18</b>
<b>Semester 5</b>			
Fundamentals of Public Health	BSHND301	Major	<u>3</u>
Nutrition and Psychology	BSHND302	Major	<u>3</u>
Dietetics II	BSHND303	Major	<u>3</u>
Nutritional Intervention Planning	BSHND304	Interdisciplinary	<u>3</u>
Functional Foods and Nutraceuticals	BSHND305	Interdisciplinary	<u>3</u>
Sports Nutrition	BSHND306	Major	<u>3</u>
Tarjuma-e-Quran	HQ-005	Compulsory	<u>0</u>
			<b>Total Credit Hours 18</b>
<b>Semester 6</b>			
Biotechnology in Nutrition and Dietetics	BSHND309	Interdisciplinary	<u>3</u>
Clinical Biochemistry	BSHND308	Interdisciplinary	<u>3</u>
Nutrition through the Life Cycle	BSHND312	Major	<u>3</u>
Nutritional Practices in Clinical Care	BSHND311	Major	<u>3</u>
Dietetics III	BSHND310	Major	<u>3</u>
Tarjuma-e-Quran	HQ-006	Compulsory	<u>1</u>
Meal Planning and Management	BSHND313	Major	<u>3</u>
			<b>Total Credit Hours 19</b>
<b>Semester 7</b>			
Fieldwork / Internship	HND-401	Major	<u>3</u>
Public Health Nutrition	BSHND405	Major	<u>3</u>
Research Methods in Nutrition	BSHND404	Major	<u>3</u>
Recent Advances in Clinical Nutrition	BSHND403	Major	<u>3</u>
Proteomics and Nutrigenomics	BSHND402	Major	<u>3</u>
Tarjuma-e-Quran	HQ-007	Compulsory	<u>0</u>
			<b>Total Credit Hours 15</b>
<b>Semester 8</b>			
Capstone Project	HND-407	Major	<u>3</u>
Research Thesis	BSHND408	Major	<u>3</u>
Food and Drug Laws	BSHND411	Major	<u>3</u>
Global Food Issues	BSHND410	Major	<u>3</u>
Infant and Young Child Feeding	BSHND409	Major	<u>3</u>
Tarjuma-e-Quran	HQ-008	Compulsory	<u>1</u>
			<b>Total Credit Hours 16</b>

Signature