

**Applied Medical Sciences
Clinical Nutrition & Dietetics**

**Study Program : Bachelor
Study Plan Type : Major
Academic Year : 2022**

The requirements to obtain a Bachelor degree is :-

*** The minimum requirements to get a Bachelor degree in / Clinical Nutrition & Dietetics / is to pass 136 credit hours, according to this study plan.**

*** The credit hours are distributed to get a Bachelor degree as follows :-**

	Number of credit hours	
University Requirements	27.000	
Compulsory	18.000	
Elective	9.000	
Faculty Requirements	22.000	
Compulsory	22.000	
Specialization Requirments	84.000	
Compulsory	69.000	
Elective	15.000	
Free Courses	3.000	0.000
Pre-requist Courses	0.000	0.000
Total :	136.000	

University Requirements Credit Hours : 27
Requirement type : Compulsory Credit Hours :18

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
2116011101	Arabic Communication Skills	3.000	3.000	0.000	121601099
2116021101	English Communication Skills	3.000	3.000	0.000	121602099
2214041117	Military Science	3.000	3.000		
1714041118	National Education	3.000	3.000	0.000	
2114041123	Leadership and Social Responsibility	2.000	2.000	0.000	
2114041124	Enterpreneurship and Innovation	2.000	2.000	0.000	
2114041125	Life Skills	2.000	2.000	0.000	

University Requirements Credit Hours : 27
Requirement type : Elective Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
1804001128	Cyber Hygiene	3.000	3.000	0.000	110108099
2210031100	digital culture	3.000	3.000	0.000	
1916033201	Italian Language (2)	3.000	3.000	0.000	1716031101
1916034101	Russian Language (1)	3.000	3.000	0.000	
1916034102	Russian Language (2)	3.000	3.000	0.000	
1916034201	Japanese (2)	3.000	3.000	0.000	1716031102
1916035101	Turkish Language (1)	3.000	3.000	0.000	
1916036101	Korean Language (1)	3.000	3.000	0.000	
1916036102	Korean Language(2)	3.000	3.000	0.000	1916036101
1916037101	German Language (1)	3.000	3.000	0.000	
1916038101	Chinese Language (1)	3.000	3.000		
1916039101	Polish Language (1)	3.000	3.000	0.000	
1714041101	University Life of Student	3.000	3.000		
1714041102	Introduction to Psychology	3.000	3.000		
1714041104	Family and Child Education	3.000	3.000		
1714041107	Citizenship and Human Rights	3.000	3.000		
1714041110	Islam Current Issues	3.000	3.000		
1714041111	Islamic Thought	3.000	3.000		
1714041112	Jerusalem : Histroy and Civilization	3.000	3.000		
1714041113	Citizenship and Human Rights	3.000	3.000	0.000	
1714041114	Histroy and Civilization of Jordan	3.000	3.000		
1714041115	Sociology	3.000	3.000		
1714041116	Archaeology and Tourism	3.000	3.000		
1714041120	Economic and Management Science	3.000	3.000		
1714041121	Law and Ordering of Our Life	3.000	3.000		

University Requirements Credit Hours : 27
Requirement type : Elective Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
1714041122	Principles of Sign Language	3.000	3.000		
1714041126	Humanistic Moral and Values Education	3.000	3.000		
1714041127	Conflict Resolution and Accept Others	3.000	3.000		
1714041128	Culultural Heritage in Jordan	3.000	3.000		
1914041130	Integrity Transperancy and anti - Corruption	3.000	3.000	0.000	
1714041193	Palestinian Cause	3.000	3.000		
1714041194	Arabic Language and Current Issues	3.000	3.000		
1814041195	Disability and Healthy Community	3.000	3.000		
1814041197	Selected Topics in National Trends	3.000	3.000		
1814041198	Education for Sustainable Development	3.000	3.000		
1814041199	Adjustment and Mental Health	3.000	3.000		
1814041200	Introduction to Education	3.000	3.000		
1914042111	Media Education	3.000	3.000	0.000	
2101081139	Physical Culture	3.000	3.000	0.000	
2201081140	Development and Environment	3.000	3.000	0.000	
0110108104	Energy and its Sources	3.000	3.000	0.000	
0110108113	Biotechnology and Society	3.000	3.000	0.000	
0110108114	Automobile Essentials	3.000	3.000	0.000	
0110108115	Computer Ethics	3.000	3.000	0.000	
0110108130	Health and Nutrients	3.000	3.000	0.000	
0110108131	Health Education and First Aid	3.000	3.000	0.000	
0110108132	Sport and Health	3.000	3.000	0.000	
0140108134	Ethics in Natural Science	3.000	3.000	0.000	
0170108135	Reproductive Health	3.000	3.000	0.000	
0140108166	Pharmaceutical Edification	3.000	3.000	0.000	

University Requirements Credit Hours : 27
Requirement type : Elective Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
0121601105	Applied Arabic Language	3.000	3.000		
0121602102	Applied English Language	3.000	3.000	0.000	
0121602103	Technical Translation	3.000	3.000	0.000	
0141603101	Italian Language	3.000	3.000		
0151603102	Japanese Language (Level 1)	3.000	3.000	0.000	
0121603201	Spanish Language (1)	3.000	3.000		

Faculty Requirements Credit Hours : 22
Requirement type : Compulsory Credit Hours :22

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
2005001211	Human Anatomy	3.000	3.000	0.000	1801041105 OR 110108105
2005001212	Human Anatomy / Practical	1.000	0.000	3.000	2005001211 synchronous
2005001222	Human Physiology / Practical	1.000	0.000	3.000	(2005001221 synchronous OR 2005011221 synchronous) OR 140501221 synchronous
2005011221	Medical Human Physiology	3.000	3.000	0.000	2005001211 synchronous
1801041105	General Biology for Medical Science	3.000	3.000	0.000	
1801041106	Practical General Biology for Medical Science	1.000	0.000	3.000	1801041105 synchronous
1701081137	Basics of General Chemistry	3.000	3.000	0.000	
0110102109	General Medical Physics	3.000	3.000	0.000	
0110103108	Basics of General Chemistry Laboratory	1.000	0.000	3.000	110103107 synchronous OR 1701081137 synchronous
0110108116	Computer Skills	3.000	3.000	0.000	(1001103 AND 1001104) OR (110108099 OR 1011100)

Specialization Requirments Credit Hours : 84
Requirement type : Compulsory Credit Hours :69

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
2005001231	Biochemistry	3.000	2.000	3.000	110103236
2005001242	Medical Microbiology / Practical	1.000	0.000	3.000	2005011241 synchronous AND 1801041106
2005011241	Basic Medical Microbiology	3.000	3.000	0.000	1801041105
1905021211	Human Nutrition	3.000	3.000	0.000	1801041105
1905021212	Dietetics	3.000	3.000	0.000	1905021211
1905021335	Food Hygiene	3.000	3.000	0.000	140502220 AND 140502332
1905021336	Food Chemistry and Analysis	2.000	2.000	0.000	110103236 AND 140502220
1905021358	Assessment of Nutritional Status	2.000	2.000	0.000	1905021212
1905021421	Food Services Planning	3.000	3.000	0.000	140502323 AND 140502324
1905021443	Clinical Nutrition for Children	2.000	2.000	0.000	140502344 AND 140502452
1905021444	Clinical Nutrition for Children / Practical	1.000	0.000	3.000	1905021443 synchronous
0110103236	Basics of Organic Chemistry	3.000	3.000	0.000	110103101 OR 110103107
0140502220	Food Science	3.000	3.000	0.000	140502210 OR 1905021211
0140502312	Human Nutrition and Metabolism	3.000	3.000	0.000	(140502211 OR 1905021212) AND (140501231 OR 2005001231)
0140502323	Food Preparation	2.000	2.000	0.000	140502220
0140502324	Food Preparation/ practical	1.000	0.000	3.000	140502323 synchronous
0140502332	Food Microbiology	2.000	2.000	0.000	140501242 OR 2005001242
0140502333	Food Microbiology / Practical	1.000	0.000	3.000	140502332 synchronous
0140502337	Food Chemistry and Analysis / Practical	1.000	0.000	3.000	140502336 synchronous OR 1905021336 synchronous
0140502344	Medical Nutrition Therapy (1)	3.000	3.000	0.000	140502312
0140502345	Medical Nutrition Therapy (1) / Practical	1.000	0.000	3.000	140502344 synchronous
0140502351	Nutrition counseling and Education	3.000	3.000	0.000	140502211 OR 1905021212

Specialization Requirments Credit Hours : 84
Requirement type : Compulsory Credit Hours :69

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
0140502359	Assessment of Nutritional Status/ Practical	1.000	0.000	3.000	140502358 synchronous OR 1905021358 synchronous
0140502440	Seminar in Clinical Nutrition & Dietetics	1.000	1.000	0.000	
0140502447	Medical Nutrition Therapy (2)	3.000	3.000	0.000	140502345
0140502448	Medical Nutrition Therapy (2) / Practical	1.000	0.000	3.000	140502447 synchronous
0140502452	Nutrition Through The life cycle	3.000	3.000	0.000	140502211 OR 1905021212
0140502455	Community Nutrition	2.000	2.000		140502211 OR 1905021212
0140502456	Community Nutrition / Practical	1.000	0.000	3.000	140502455 synchronous
0140502463	Internship In Medical Nutrition Therapy	4.000	0.000	12.000	(140502351 AND 140502447 AND 140502452)
0140502464	Internship in Nutritional Assessment, Counseling and Nutrition Education	4.000	0.000	12.000	140502351 AND 140502359

Specialization Requirments Credit Hours : 84
Requirement type : Elective Credit Hours :15

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
2005001311	Pathology	3.000	3.000	0.000	2005001211 AND 2005011221
2117021251	Pharmacology for Applied Health Sciences	3.000	3.000	0.000	140501221 OR 2005011221
1905021373	Sports Nutrition	3.000	3.000	0.000	1905021212
1905021474	Functional Foods and Nutraceuticals	3.000	3.000	0.000	1905021211
0110103211	Analytical Chemistry	3.000	3.000	0.000	110103102 OR 110103107
0110108103	Principles of Statistics	3.000	3.000	0.000	
0140502370	Computer Applications in Clinical Nutrition & Dietetics	2.000	2.000	0.000	(1905021212 OR 140502211) AND 110108116
0140502371	Computer Applications in Clinical Nutrition & Dietetics / Practical	1.000	0.000	3.000	140502370 synchronous
0140502472	Special Topics in Clinical Nutrition and Dietetics	3.000	3.000		
0140502473	Research Methodology in Clinical Nutrition and Dietetics	3.000	3.000		

Courses - Not Allowed To Study Credit Hours : 0
Requirement type : Credit Hours :0

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
2005001221	Human Physiology	3.000	3.000	0.000	110108105 OR 1801041105
2005001241	Medical Microbiology	3.000	3.000	0.000	110108105 OR 1801041105
2005011231	Medical Biochemistry	3.000	3.000	0.000	110103236 synchronous
2117021250	Pharmacology for Nursing	3.000	3.000	0.000	140501221 synchronous OR 2005001221 synchronous
2210041132	enterepreurship and innovation	2.000	2.000	0.000	

Pre-Requist Courses Credit Hours : 0
Requirement type : Credit Hours :0

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite
0001001096	Computer Skills Test	0.000	0.000	0.000	
0110108099	Computer Skills/ Prerequisite	3.000	3.000	0.000	1001096
0002110096	Arabic Placement Test	0.000	0.000	0.000	
0002120096	English Placement Test	0.000	0.000	0.000	
0121601099	Arabic Language / Pre-requisite	3.000	3.000		2110096
0121602099	English Language / Pre-requisite	3.000	3.000		2120096

free study materials are (3) credit hours, The student chooses it from any of the courses offered by the university departments.