

Guidance Plan for Undergraduate Students specializing in Clinical Nutrition and Dietetics

FIRST YEAR							
FIRST SEMISTER				SECOND SEMESTER			
Course Number	Course Name	Credit Hours	Prerequisite	Course Number	Course Name	Credit Hours	Prerequisite
5002102	General Life Sciences (1)	3	---	1802100	Introduction to Clinical Nutrition and Dietetics	2	---
5002101	General Chemistry (1)	3	---	5002192	Human Physiology	3	404101
5002105	General Life Sciences Laboratory (1)	1	404101 or Synchronous	5002193	Human Physiology (Practical)	1	5002192 or Synchronous
5002103	General Chemistry Laboratory (1)	1	403101 or Synchronous	5002190	Anatomy and Tissues	2	404101
5001120	Arabic Language (1)	3	---	5002191	Anatomy and Tissues (Practical)	1	5002190 or Synchronous
5001121	English Language (1)	3	---	1802110	Fundamentals of Nutrition Science	3	1802100 or Synchronous
5002194	Biostatistics	2	---	403102	General Chemistry (2)	3	403101
5002196	Medical Ethics in Applied Medical Profession	1	---	500110	Islamic Culture	3	---
	Total	17			Total	18	

SECOND YEAR							
FIRST SEMISTER				SECOND SEMESTER			
Course Number	Course Name	Credit Hours	Prerequisite	Course Number	Course Name	Credit Hours	Prerequisite
403215	Organic Chemistry (for Non-Chemistry Students)	3	403102	403231	Analytical Chemistry	3	403102
403216	Organic Chemistry Laboratory (for Non-Chemistry Students)	1	403215 or Synchronous	403233	Analytical Chemistry Laboratory	1	403231 or Synchronous
1802211	Nutrition and Metabolism in Humans	3	1802110 or Synchronous	1801341	Biochemistry	3	403215 403231 or Synchronous
1802213	Diet Planning and Preparation	3	1802211 or Synchronous	1801343	Biochemistry Laboratory	1	1801341 or Synchronous
1802215	Practical Meal Planning and Dietetics	1	1802213 or Synchronous	1802200	Medical Terminology	1	---
1802221	Introduction to Food Science	3	1802100 or Synchronous	1802214	Nutrition Through Life Cycle	3	1802110
5001101	Islamic Systems	3	---	1802222	Food Preparation	2	1802221
				1802224	Practical Food Preparation	1	1802222 or Synchronous
				5001111	National Education	3	---
	Total		17		Total		18

THIRD YEAR							
FIRST SEMISTER				SECOND SEMESTER			
Course Number	Course Name	Credit Hours	Prerequisite	Course Number	Course Name	Credit Hours	Prerequisite
1802311	Nutritional Status Assessment	2	1802211	1802320	Food Chemistry and Analysis	2	403231
1802313	Practical Nutritional Status Assessment	1	1802311 or Synchronous	1802322	Practical Food Chemistry and Analysis	1	1802320 or Synchronous
1802331	Food Microbiology	2	404101	1802334	Food Safety and Hygiene	2	1802331
1802333	Practical Food Microbiology	1	1802331 or Synchronous	1802336	Practical Food Safety and Hygiene	1	1802334 or Synchronous
1802341	Therapeutic Nutrition 1	2	1802211 1802213	1802344	Therapeutic Nutrition 2	2	1802341
1802343	Practical Therapeutic Nutrition I	1	1802341 or Synchronous	1802346	Practical Therapeutic Nutrition II	1	1802344 or Synchronous
-	University Elective Requirement	3	---	1802350	Nutrition Education and Counseling	3	1802311
-	Elective/Department	3	---	-	University Elective Requirement	3	---
5001110	Military Sciences	3	---	5002195	Scientific Research Methods	2	5002194+ Completion of 90 credit hours
	Total		18		Total		17

FOURTH YEAR							
FIRST SEMISTER				SECOND SEMESTER			
Course Number	Course Name	Credit Hours	Prerequisite	Course Number	Course Name	Credit Hours	Prerequisite
1802431	Food Quality Control and Management	2	1802334	1802462	Clinical Nutrition and Dietetics Internship 2	3	1802461 + Completion of 90 credit hours
1802451	Community Nutrition	3	1802350	1802464	Clinical Nutrition and Dietetics Internship 3	3	1802462 or Synchronous + Completion of 90 credit hours
1802453	Maternal and Child Nutrition	2	1802214	1802470	Applied Research Project in Clinical Nutrition and Dietetics	3	5002195 5002194 Department Approval
1802471	Nutrition Institutions Management	3	1802431 or Synchronous	-	University Elective Requirement	3	---
-	Elective/Department	3	---				
1802461	Clinical Nutrition and Dietetics Internship 1	3	1802350 + Completion of 90 credit hours				
	Total	16			Total	12	