

# Clinical nutrition study plan

## First Semester

Code	Course	Type	Total	Hours				Pre-requisite(s)
			Course Credit	Credits		Contact/Week		
				Class	Lab/Clinical	Class	Lab/Clinical	
3100206	Anatomy and Physiology I	College	3	2	1	2	2	–
3100103	Chemistry for Health Sciences	College	3	2	1	2	2	–
3100110	Academic Writing 1	College	3	3	–	3	–	–
3100111	Biostatistics for Health Sciences	College	3	2	1	2	1	–
3100110	Medical Terminology	College	3	3	–	3	–	–
3100012	Computer Applications in Health Sciences	College	3	2	1	2	2	–
	Total Semester Credit Hours		18					

## Second Semester

Code	Course	Type	Total	Hours				Pre- requisite (s)
			Course Credit	Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3100108	Psychology for Health Sciences	College	3	3	–	3	–	3100110
3100103	Principles of Epidemiology	College	3	3	–	3	–	–
3100104	Anatomy and Physiology II	College	3	2	1	2	2	3100206
3100301	Man, Health, &Environment	College	3	3	–	3	–	
3100109	Academic Writing 2	College	3	3	–	3	–	3100110
3102202	Microbiology for Health Sciences	College	3	2	1	2	2	3100110
	Total Semester Credit Hours		18					

## Third Semester

Code	Course	Type	Total Course Credit	Hours				Pre- requisite (s)
				Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3104210	Principles of Clinical Nutrition	Department	3	3	–	3	–	3100104
3104211	Nutritional Biochemistry I	Department	3	2	1	2	2	3100103
3104212	Nutrition and Metabolism	Department	3	3	–	3	–	3100104
3104213	Nutrition Throughout the Life Cycle	Department	3	3	–	3	–	3100104
3104214	Recommendations and Standards for Human Nutrition	Department	3	3	–	3	–	3100104
	Total Semester Credit Hours		15					

## Fourth Semester

Code	Course	Type	Total Course Credit	Hours				Pre- requisite (s)
				Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
7401101	Islamic Faith and Contemporary Doctrines	University	2	2	–	2	–	–
3104221	Nutritional Biochemistry II	Department	3	2	1	2	2	3104211
3104222	Nutrition Epidemiology	Department	3	2	1	2	2	3104210
3104223	Nutrition Assessment	Department	3	2	1	2	2	3104210
3104224	Food Processing, Safety and Sanitation	Department	3	2	1	2	2	3102202
	Total Semester Credit Hours		14					

## Fifth Semester

Code	Course	Type	Total Course Credit	Hours				Pre- requisite (s)
				Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3104310	Medical Nutrition Therapy I	Department	3	2	1	2	2	3104223
3104311	Nutrition Strategies for Health and Wellness	Department	3	2	1	2	2	3104213
3104312		Study Design in Nutrition Research	Department	3	2	1	2	2
3104313	Communication Strategies in Nutrition and Health Promotion	Department	3	2	1	2	2	3104210
7401418 7401401 7401317 7401318 7401302 7401102	Elective University Requirement 1	University	2	2	–	2	–	
Total Semester Credit Hours			14					–

## Sixth Semester

Code	Course	Type	Total Course Credit	Hours				Pre- requisite (s)
				Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3104321	Medical Nutrition Therapy II	Department	3	2	1	2	2	3104310
3104322	Electronic Health Records	Department	3	2	1	2	2	3100012
3104323	Nutrition Education and Patients Counseling	Department	3	2	1	2	2	3104313
3104324	Enteral and Parenteral Nutrition	Department	3	2	1	2	2	3104310
3104325	Introduction to Pharmacology	Department	3	3	–	3	–	3104214
	Total Semester Credit Hours		15					

## Seventh Semester

Code	Course	Type	Total	Hours				Pre-requisite (s)
			Course Credit	Credits		Contact/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3104410	Science of Supplements, Nutraceuticals and Functional Foods	Department	3	3	–	3	–	3104311
3104411	Fundamentals of Organizational Management	Department	3	3	–	3	–	–
3104412	Community Nutrition	Department	3	2	1	2	2	3104313
3104413	Sports and Human Performance Nutrition	Department	3	2	1	2	2	3104311
7401418 7401401 7401317 7401318 7401302 7401102	Elective University Requirement 2	University	2	2	–	2	–	
Total Semester Credit Hours			14					

# Eight Semester

Code	Course	Type	Total	Hours				Pre-requisite(s)
			Course Credit	Credits		Contact/Week		
				Class	Lab/Clinical	Class	Lab/Clinical	
3104420	Principles of Critical Care Nutrition	Department	3	2	1	2	2	3104310
3104421	Food and Nutrition Policies and Contemporary Issues	Department	3	3	–	3	–	3104412
3104422	Seminar in Nutrition	Department	3	2	1	2	2	3104412
1900102	Islamic Culture	University	2	2	–	2	–	–
3104423	Food Service Systems Management	Department	3	3	–	3	–	3104411
Total Semester Credit Hours			14					

# Internship Training

Code	Course	Type	Total Course Credit	Hours				Pre- requisite (s)
				Credits		Contack/Week		
				Class	Lab/ Clinical	Class	Lab/ Clinical	
3104510	Practicum in Clinical Nutrition	Department	0		0		40	Levels 1-8 courses
Total Semester Credit Hours			0					