

Department of Clinical Nutrition
College of Applied Medical Sciences
University of Hail

Study Plan
Bachelor's Degree in Clinical Nutrition

Level 1				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
PCHM121	Preparatory Chemistry	Required	NA	3
PCSK 001	Communication Skills	Required	NA	2
PENG 001	Prep English 1	Required	NA	3
PENG 002	Prep English 2	Required	NA	3
PENG 003	Prep English 3	Required	NA	3
IC 101	Intro. to Islamic Culture	Required	NA	2
PMDC101	Medical Foundations	Required	NA	2

Level 2				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
ARAB 101	Arabic Language	Required	NA	3
PBIO 121	Preparatory Biology	Required	NA	3
PCOS 001	Prep Computer Skills	Required	NA	2
PENG 008	Prep English 4	Required	NA	3
PHYS 121	Medical Physics	Required	NA	3

Level 3				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
ANA 208	Human Anatomy	Required	Preparatory year	2
BCH 204	Biochemistry	Required	Preparatory year	4
CLN 201	Principles of Food Science and Nutrition	Required	Preparatory year	3
CLN 205	Vocational Health & Safety	Required	Preparatory year	2
IC102	Community Building in Islam	Required	Preparatory year	2
PHY 208	Physiology 1	Required	Preparatory year	3

Level 4				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
ARAB 102	Arabic composition	Required	NA	2
BST 211	Biostatistics	Required	NA	2
CLN 202	Nutritional Biochemistry	Required	BCH204	3
CLN 203	Health Psychology	Required	NA	2
CLN 204	Nutrition During Life Cycle	Required	CLN201	4
CLN 221	Nutritional Status Assessment	Required	CLN201	3
PTH 205	General Pathology	Required	NA	2

Level 5				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
CLN 311	Food Microbiology	Required	CLN 201	4
CLN 313	Food & Drug	Required	CLN 201	2
CLN 322	Nutrient Estimation	Required	CLN 221	3
CLN 326	Management of Nutrition Services & Dietetics	Required	CLN 201	3
CLN 331	Nutrition & Immunology	Required	NA	2
IC103	Economic System in Islam	Required	IC102	2

Level 6				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
CLN 312	Food Safety & Hygiene	Required	CLN 311	4
CLN 321	Nutrition & Economy	Required	CLN 201	2
CLN 323	Nutritional Epidemiology	Required	CLN 201	2
CLN 332	Medical Nutrition Therapy (1)	Required	CLN 201, PTH 205	4
CLN 335	Nutrition For Health & Fitness	Required	CLN 202	2
CLN 411	Food Analysis	Required	CLN 201	3
IC 104	Basics of Political System	Required	IC103	2

Level 7				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
CLN 431	Medical Nutrition Therapy (2)	Required	CLN 332	4
CLN 432	Professional skills in Dietetics	Required	CLN 332	3
CLN 433	Research Methods in Health	Required	CLN 322	3
CLN435	Student Research Project	Required	CLN 201	2
CLN 436	Clinical Rotation in Medical Nutrition Therapy 1	Required	CLN 332	6

Level 8				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
CLN 334	Enteral & Parenteral Nutrition	Required	CLN332	3
CLN 415	Advanced Topics in Food Sciences and Nutrition	Required	CLN332	2
CLN 421	Community Nutrition	Required	CLN221	3
CLN 422	Food Habits & Social	Required	CLN201	2
CLN437	Metabolic & Genetic Nutritional Disorders	Required	CLN202	3
CLN 438	Clinical Rotation in Medical Nutrition Therapy 2	Required	CLN431	6

5th Year				
Course Code	Course Title	Required or Elective	Pre-Requisite	Credit Hours
	Internship	Mandatory Clinical internship	Completing all levels (preparatory year in addition to level 1 to 8)	

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