Department of Nutrition and Health

Bachelor of Science in Dietitics Model Study Plan (2023-2024 Cohort onwards)

For Students Admitted to the University in the Spring Semester Total Degree Credit hours: 120

Semester	Course Code	e Course Title	СН	Course type
	GEAE101	Academic English for Humanities and STEM	3	Gen Ed Course (Cluster 1: Area 2: English Communication)
1	BIOC100	Basic Biology I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
<i>(c)</i>	MATH105	Calculus I	3	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
(Spring)	CHEM111	General Chemistry I	3	Specialization
			12	
ee } 2 (Fall)	GEIS101	Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
	CHEM113	General Chemistry II	3	Specialization
	CHEM115	General Chemistry Lab	1	Specialization
	STAT235	Statistics for Biology	3	Specialization
(i aii)	PHYS105	General Physics I	3	Specialization
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_	CUENAZOZ	Organia Chamista for Non Maiore	13	Considiration
	CHEM282 BIOE230	Organic Chemistry for Non-Majors Microbiology	3	Specialization Specialization
	BIOL270	General Genetics	2	Specialization
	BIOC275	Genetics Laboratory	1	Specialization
(Spring)	GEIT112	Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
· · · · · ·	FDSC250	Contemporary Food Science & Nutrition	3	Specialization
7			15	
Summer 1	GESU121	Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
<u> </u>			3	
	NUTR320	Macronutrient Nutrition and Metabolism	2	Specialization
4	NUTR321	Nutrition Assessment I	1	Specialization
4	CHEM283	Biochemistry for Non-Majors	3	Specialization
(Fall)	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship)
(raii)	Elective	Student choice	3	Free Elective
	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
			15	
	NUTR330	Micronutrient Nutrition and Metabolism	2	Specialization
5	NUTR331	Nutrition Assessment II	1	Specialization
	NUTR352 PHYL101	Human Nutrition in Various Ages Stages	3	Specialization Specialization
(Spring)	Electrica.	Introductory Physiology Student choice	3	Specialization Major Elective
m (35111.8)	LIECTIVE		3	
	PHI180	Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
a	PHI180	Critical Thinking	3 15	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
Summer 2	PHI180 Elective	Student choice		Gen Ed Course (Cluster 1: Area 4: Critical Thinking) Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
Summer 2	PHI180 Elective	Student choice	15 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
Summer 2	NUTR403	Student choice Nutrition Education and Communication (CPD Program)	15 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization
6	NUTR404	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP)	15 3 2 1	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization
6	NUTR404 NUTR355	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar	15 3 2 1 1	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization
6	NUTR404 NUTR355 MGMT201	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior	15 3 2 1 1 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization
6	NUTR404 NUTR355	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar	15 3 2 1 1	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization
6	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies	15 3 2 1 1 3 3 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization
6 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I	15 3 2 1 1 3 3 3 18	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization
6 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP	15 3 2 1 1 3 3 3 13 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Specialization
6 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program)	15 3 2 1 1 3 3 3 13 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Specialization Specialization Specialization
6 (Fall) 7	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP	15 3 2 1 1 3 3 3 3 2 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Specialization Specialization Specialization Specialization Specialization Specialization Specialization Specialization
6 (Fall) 7	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR377 NUTR378 NUTR486	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD)	15 3 2 1 1 3 3 3 3 13 2 2 2 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR377 NUTR378 NUTR486 NUTR486	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP)	15 3 2 1 1 3 3 3 3 13 2 2 2 1 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR377 NUTR378 NUTR486	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD)	15 3 2 1 1 3 3 3 3 2 2 2 2 1 1 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR377 NUTR377 NUTR378 NUTR486 NUTR487 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice	15 3 2 1 1 3 3 3 3 2 2 2 2 1 1 2 1 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR487 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD)	15 3 2 1 1 3 3 3 3 2 2 2 1 2 1 2 1 3 3 3 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR377 NUTR377 NUTR378 NUTR486 NUTR487 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP)	15 3 2 1 1 3 3 3 3 2 2 2 2 1 1 2 1 3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Major Elective Specialization Specialization Specialization Specialization Specialization Specialization
6 (Fall) 7 (Spring)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR372 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR488	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II	15 3 2 1 1 3 3 3 2 2 2 1 1 2 1 3 3 1 3 2 1 2 1	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR489 NUTR489 NUTR489 NUTR489 NUTR484 NUTR485 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP)	15 3 2 1 1 3 3 3 3 1 2 2 2 2 1 1 3 3 1 2 2 1 1 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Major Elective Specialization Specialization Specialization Specialization Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR488 NUTR488 NUTR484 NUTR484 NUTR484	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II Food Service Systems Management II	2 1 1 3 3 3 3 2 2 2 1 1 3 3 3 3 1 3 2 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR489 NUTR489 NUTR489 NUTR489 NUTR484 NUTR485 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice	15 3 2 1 1 3 3 3 3 1 2 2 2 2 1 1 3 3 1 2 2 1 1 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR489 NUTR489 NUTR489 NUTR489 NUTR484 NUTR485 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice	2 1 1 3 3 3 3 2 2 2 1 1 3 3 3 3 1 3 2 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
(Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR489 NUTR489 NUTR489 NUTR489 NUTR484 NUTR485 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice	2 1 1 3 3 3 3 2 2 2 1 1 3 3 3 3 1 3 2 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 GEEM105 NUTR371 NUTR372 NUTR377 NUTR378 NUTR486 NUTR486 NUTR488 NUTR489 NUTR489 NUTR489 NUTR489 NUTR484 NUTR485 Elective	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice Senior Project (CPD Program)	2 1 1 3 3 3 3 2 2 2 1 1 3 3 3 3 1 3 2 2 2 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Free Elective Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 OEEM105 NUTR371 NUTR372 NUTR377 NUTR377 Elective NUTR488 NUTR488 NUTR489 NUTR489 NUTR484 NUTR484 NUTR481	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice	2 1 1 3 3 3 3 3 1 2 2 2 2 1 1 2 2 1 1 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization
6 (Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 OEEM105 NUTR371 NUTR372 NUTR377 NUTR377 Elective NUTR488 NUTR488 NUTR489 NUTR489 NUTR484 NUTR484 NUTR481	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice Senior Project (CPD Program)	2 1 1 3 3 3 3 3 1 2 2 2 2 1 1 2 2 1 1 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Free Elective Specialization
(Fall) 7 (Spring) 8 (Fall)	NUTR403 NUTR404 NUTR355 MGMT201 FDSC331 OEEM105 NUTR371 NUTR372 NUTR377 NUTR377 Elective NUTR488 NUTR488 NUTR489 NUTR489 NUTR484 NUTR484 NUTR481	Student choice Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP) Nutrition Seminar Fundamentals of Management and Organizational Behavior Fundamentals of Food Preparation Emirates Studies Food Service Systems Management I Food Service Systems Management I SP Medical Nutrition Therapy I (CPD Program) Medical Nutrition Therapy I SP Community Nutrition (CPD) Community Nutrition (SP) Student choice Medical Nutrition Therapy II (CPD) Medical Nutrition Therapy II (SP) Food Service Systems Management II (SP) Student choice Senior Project (CPD Program)	2 1 1 3 3 3 3 3 1 2 2 2 2 1 1 2 2 1 1 2 1 2	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts) Specialization Specialization Specialization Specialization Specialization Area 3: Emirates Society Specialization Free Elective Specialization

Department of Nutrition and Health

Bachelor of Science in Dietitics Model Study Plan (2024-2025 Cohort onwards)

For Students Admitted to the University in the Fall Semester Total Degree Credit hours: 120

Semester	Course Code	e Course Title	СН	Course type
	GEAE101	Academic English for Humanities and STEM	3	Gen Ed Course (Cluster 1 Area 2: English Communication)
1	BIOC100		3	
(Fall)	MATH105	Basic Biology I Calculus I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences) Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
	CHEM111	General Chemistry I	3	Specialization
	CHLIVITI	General Chemistry i	12	Specialization
<u>a</u>	GEIS101	Biography of the Prophet "Sira"	3	Gen Ed Course (Cluster 2: Area 4: Islamic Culture)
zea Z	CHEM113	General Chemistry II	3	Specialization
	CHEM115	General Chemistry II	1	Specialization
(Spring)	PHI180	Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
(Spring)	PHYS105	General Physics I	3	Specialization
	11113103	General Fifysics i	13	Specialization
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Summer 1	GESU121	Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
			3	
2	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
3	BIOE230	Microbiology	3	Specialization
/ - 11\	STAT235	Statistics for Biology	3	Specialization
(Fall)	GEIT112	Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
7 , ,	FDSC250	Contemporary Food Science & Nutrition	3	Specialization
ar	OUEN COOK		15	
Year	CHEM283	Biochemistry for Non-Majors	3	Specialization
4	NUTR320	Macronutrient Nutrition and Metabolism	2	Specialization
-	NUTR321	Nutrition Assessment I	1	Specialization
(Spring)	MGMT201	Fundamentals of Management and Organizational Behavior	3	Specialization (St. 1) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
(3611118)	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship)
			15	
Summer 2	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
			3	
	NUTR330	Micronutrient Nutrition and Metabolism	2	Specialization
	NUTR331	Nutrition Assessment II	1	Specialization
5	NUTR352	Human Nutrition in Various Ages Stages	3	Specialization
/Eall\	FDSC331	Fundamentals of Food Preparation	3	Specialization
(Fall)	GEEM105	Emirates Studies	3	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
Kear 3	Elective	Student choice	3	Free Elective
, e			15	
>	FDSC352	Food Safety	3	Major Elective
6	BIOL270	General Genetics	2	Specialization
U	BIOC275	Genetics Laboratory	1	Specialization
(Spring)	PHYL101	Introductory Physiology	3	Specialization
(Spinig)	NUTR355	Nutrition Seminar	1	Specialization
	Elective	Student choice	3	Free Elective
			13	
7	NUTR371	Food Service Systems Management I	2	Specialization
	NUTR372	Food Service Systems Management I SP	2	Specialization
	NUTR377	Medical Nutrition Therapy I (CPD Program)	2	Specialization
/E-II)	NUTR378	Medical Nutrition Therapy I SP	1	Specialization
→ (Fall)	NUTR403	Nutrition Education and Communication (CPD Program)	2	Specialization
ear 4 (Fall)	NUTR404	Nutrition Education and Communication (SP)	1	Specialization
e	Elective	Student choice	3	Major Elective
	NII ITD 400	Modical Nutrition Thorany II (CRD)	13	Specialization
	NUTR488	Medical Nutrition Therapy II (CPD)	2	Specialization
8	NUTR489 NUTR484	Medical Nutrition Therapy II (SP)	2	Specialization
٥		Food Service Systems Management II	1	Specialization Specialization
(Spring)	NUTR485 NUTR486	Food Service Systems Management II (SP)	2	Specialization Specialization
	NUTR486 NUTR487	Community Nutrition (CPD) Community Nutrition (SP)	1	Specialization Specialization
	NUTR481	Senior Project (CPD Program)	3	Specialization Specialization
	NU10401	Semon Project (CPD Program)	12	Specialization
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_	NUTR490	Internship (CPD)	6	Internship
(Fall)				
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Department of Nutrition and Health

Bachelor of Science in Dietitics Model Study Plan (2025-2026 Cohort onwards)

For Students Admitted to the University in the Fall Semester Total Degree Credit hours: 120

Semester	Course Code	e Course Title	СН	Course type
Semester	GEAE101	Academic English for Humanities and STEM	3	Gen. Ed. Theme 2: Academic Language Proficiency
1 _ (Fall)	BIOC100	Basic Biology I	3	Specialization
	MATH105	Calculus I	3	Specialization
	CHEM111	General Chemistry I	3	Specialization
	GEEM110	Contemporary Emirati Studies	3	Gen. Ed. Theme 1: UAE National Identity
Year			15	, , , , , , , , , , , , , , , , , , , ,
ě,	CHEM113	General Chemistry II	3	Specialization
2 (Spring)	CHEM115	General Chemistry Lab	1	Specialization
	PHYS105	General Physics I	3	Specialization
	NUTR101	Introduction to Human Anatomy and Physiology	3	Specialization
	MGMT201	Fundamentals of Management and Organizational Behavior	3	Specialization
	GESU121	Sustainability	3	Gen. Ed. Theme 5: Sustainability
			16	
	NUTR220	Nutrition and Dietetics: Principles and Practices	3	Specialization
3	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
	BIOE230	Microbiology	3	Specialization
(Fall)	STAT235	Statistics for Biology	3	Specialization
(۱۰ ۵۰۰۰)	GEIT113	Introduction to Artificial Intelligence	3	Gen. Ed. Theme 3: Innovation
T.			15	
Year	CHEM283	Biochemistry for Non-Majors	3	Specialization
	NUTR320	Macronutrient Nutrition and Metabolism	2	Specialization
4	NUTR321	Nutrition Assessment I	1	Specialization
=	BIOL270	General Genetics for Non-Majors	2	Specialization
(Spring)	BIOC275	Genetics Laboratory	1	Specialization
(-)	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen. Ed. Theme 4: Entrepreneurship
	Elective	Student choice	3	Gen. Ed. Theme 6 or 7 or 8 or 9 or 10 or 11
			15	
_	NUTR330	Micronutrient Nutrition and Metabolism	2	Specialization
5	NUTR331	Nutrition Assessment II	1	Specialization
	NUTR352	Human Nutrition in Various Ages Stages	3	Specialization
ო (Fall)	Elective	Student choice	3	Free Elective
ea (Fall)	FDSC331	Fundamentals of Food Preparation	3	Specialization
- e	NUITDAEE	N. Add an Constant	12	Constitution
	NUTR355	Nutrition Seminar	1	Specialization
6	NUTR403 NUTR404	Nutrition Education and Communication (CPD Program) Nutrition Education and Communication (SP)	1	Specialization Specialization
U	Elective	Student choice	3	Free Elective
(Spring)	NUTR371	Food Service Systems Management I	2	Specialization
(Spring)	NUTR371	Food Service Systems Management I SP	2	Specialization
	Elective	Student choice	3	Gen. Ed. Theme 6 or 7 or 8 or 9 or 10 or 11
	LICCLIVE	productive district	14	
	NUTR376	Medical Nutrition Therapy I (CPD Program)	3	Specialization
_	NUTR378	Medical Nutrition Therapy I SP	1	Specialization
7	NUTR460	Precision Nutrition	3	Specialization
/= II\	Elective	Student choice	3	Major Elective
→ (Fall)	NUTR484	Food Service Systems Management II	2	Specialization
ar ,	NUTR485	Food Service Systems Management II (SP)	1	Specialization
Year 4 (Fall)			13	
	NUTR446	Specialized Practice in Dietetics	1	Specialization
8	NUTR481	Senior Project (CPD Program)	3	Specialization
	Elective	Student choice	3	Major Elective
	NUTR486	Community Nutrition (CPD)	2	Specialization
(Spring)	NUTR487	Community Nutrition (SP)	1	Specialization
	NUTR492	Medical Nutrition Therapy II (CPD)	3	Specialization
	NUTR489	Medical Nutrition Therapy II (SP)	1	Specialization
			14	
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ب 9	AU ITO 400	laterately (CDD)		Laborate Vis
e (Fall)	NUTR490	Internship (CPD)	6	Internship
e (Fall)				
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