

Department of Nutrition and Health

Bachelor of Science in Dietetics 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	Course Title	CH	Course type
1 (Spring)	GEAE101	Academic English for Humanities and STEM	3	Gen Ed Course (Cluster 1: Area 2: English Communication)
	BIOC100	Basic Biology I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
	MATH105	Calculus I	3	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
	CHEM111	General Chemistry I	3	Specialization
			12	
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
	PHYS105	General Physics I	3	Specialization
			13	
3 (Spring)	CHEM282	Organic Chemistry for Non-Majors	3	Specialization
	BIOE230	Microbiology	3	Specialization
	BIOL270	General Genetics	2	Specialization
	BIOC275	Genetics Laboratory	1	Specialization
	GEIT112	Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
	FDSC250	Contemporary Food Science & Nutrition	3	Specialization
			15	
Summer 1	GESU121	Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
			3	
	NUTR320	Macronutrient Nutrition and Metabolism	2	Specialization
	NUTR321	Nutrition Assessment I	1	Specialization
	CHEM283	Biochemistry for Non-Majors	3	Specialization
4 (Fall)	GEIE222	Fundamentals of Innovation and Entrepreneurship	3	Gen Ed Course (Cluster 1: Area 1: Innovation and Entrepreneurship)
	Elective	Student choice	3	Free Elective
	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 2: Social and Behavioral Sciences)
			15	
5 (Spring)	NUTR330	Micronutrient Nutrition and Metabolism	2	Specialization
	NUTR331	Nutrition Assessment II	1	Specialization
	NUTR352	Human Nutrition in Various Ages Stages	3	Specialization
	PHYL101	Introductory Physiology	3	Specialization
	Elective	Student choice	3	Major Elective
	PHI180	Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
			15	
Summer 2	Elective	Student choice	3	Gen Ed Course (Cluster 2: Area 1: Humanities and Fine Arts)
6 (Fall)	NUTR403	Nutrition Education and Communication (CPD Program)	2	Specialization
	NUTR404	Nutrition Education and Communication (SP)	1	Specialization
	NUTR355	Nutrition Seminar	1	Specialization
	MGMT201	Fundamentals of Management and Organizational Behavior	3	Specialization
	FDSC331	Fundamentals of Food Preparation	3	Specialization
	GEEM105	Emirates Studies	3	Area 3: Emirates Society
			13	
7 (Spring)	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
	NUTR378	Medical Nutrition Therapy I SP	1	Specialization
	NUTR486	Community Nutrition (CPD)	2	Specialization
	NUTR487	Community Nutrition (SP)	1	Specialization
	Elective	Student choice	3	Major Elective
			13	
8 (Fall)	NUTR488	Medical Nutrition Therapy II (CPD)	2	Specialization
	NUTR489	Medical Nutrition Therapy II (SP)	1	Specialization
	NUTR484	Food Service Systems Management II	2	Specialization
	NUTR485	Food Service Systems Management II (SP)	1	Specialization
	Elective	Student choice	3	Free Elective
	NUTR481	Senior Project (CPD Program)	3	Specialization
			12	
9 (Spring)	NUTR490	Internship (CPD)	6	Internship
			6	

Department of Nutrition and Health

Bachelor of Science in Dietetics 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	Course Title	CH	Course type
Year 1	1 (Fall)	GEAE101 Academic English for Humanities and STEM	3	Gen Ed Course (Cluster 1 Area 2: English Communication)
		BIOC100 Basic Biology I	3	Gen Ed Course (Cluster 3: Area 1: Natural Sciences)
		MATH105 Calculus I	3	Gen Ed Course (Cluster 1: Area 5: Quantitative Reasoning)
		CHEM111 General Chemistry I	3	Specialization
			12	
	2 (Spring)	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
		PHI180 Critical Thinking	3	Gen Ed Course (Cluster 1: Area 4: Critical Thinking)
		PHYS105 General Physics I	3	Specialization
			13	
	Summer 1	GESU121 Sustainability	3	Gen Ed Course (Cluster 3: Area 2: Sustainability)
			3	
Year 2	3 (Fall)	CHEM282 Organic Chemistry for Non-Majors	3	Specialization
		BIOE230 Microbiology	3	Specialization
		STAT235 Statistics for Biology	3	Specialization
		GEIT112 Fourth Industrial Revolution	3	Gen Ed Course (Cluster 1: Area 3: Fourth Industrial Revolution)
		FDSC250 Contemporary Food Science & Nutrition	3	Specialization
			15	
	4 (Spring)	CHEM283 Biochemistry for Non-Majors	3	Specialization
		NUTR320 Macronutrient Nutrition and Metabolism	2	Specialization
		NUTR321 Nutrition Assessment I	1	Specialization
		MGMT201 Fundamentals of Management and Organizational Behavior	3	Specialization
		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	
Year 3	5 (Fall)	NUTR330 Micronutrient Nutrition and Metabolism	2	Specialization
		NUTR331 Nutrition Assessment II	1	Specialization
		NUTR352 Human Nutrition in Various Ages Stages	3	Specialization
		FDSC331 Fundamentals of Food Preparation	3	Specialization
		GEEM105 Emirates Studies	3	Gen Ed Course (Cluster 2: Area 3: Emirates Society)
		Elective Student choice	3	Free Elective
			15	
	6 (Spring)	FDSC352 Food Safety	3	Major Elective
		BIOL270 General Genetics	2	Specialization
		BIOC275 Genetics Laboratory	1	Specialization
		PHYL101 Introductory Physiology	3	Specialization
		NUTR355 Nutrition Seminar	1	Specialization
		Elective Student choice	3	Free Elective
			13	
Year 4	7 (Fall)	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
		NUTR378 Medical Nutrition Therapy I SP	1	Specialization
		NUTR403 Nutrition Education and Communication (CPD Program)	2	Specialization
		NUTR404 Nutrition Education and Communication (SP)	1	Specialization
		Elective Student choice	3	Major Elective
			13	
	8 (Spring)	NUTR488 Medical Nutrition Therapy II (CPD)	2	Specialization
		NUTR489 Medical Nutrition Therapy II (SP)	1	Specialization
		NUTR484 Food Service Systems Management II	2	Specialization
		NUTR485 Food Service Systems Management II (SP)	1	Specialization
		NUTR486 Community Nutrition (CPD)	2	Specialization
		NUTR487 Community Nutrition (SP)	1	Specialization
	9 (Fall)	NUTR481 Senior Project (CPD Program)	3	Specialization
				12
Year 5	9 (Fall)	NUTR490 Internship (CPD)	6	Internship
				6

Department of Nutrition and Health

Bachelor of Science in Dietetics 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	Course Title	CH	Course type
Year 1	1 (Fall)	GEAE101	Academic English for Humanities and STEM	3	Gen. Ed. Theme 2: Academic Language Proficiency
		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
				15	
	2 (Spring)	CHEM113	General Chemistry II	3	Specialization
		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		
Year 2	3 (Fall)	NUTR220	Nutrition and Dietetics: Principles and Practices	3	Specialization
		CHEM282	Organic Chemistry for Non-Majors	3	Specialization
		BIOE230	Microbiology	3	Specialization
		STAT235	Statistics for Biology	3	Specialization
		GEIT113	Introduction to Artificial Intelligence	3	Gen. Ed. Theme 3: Innovation
				15	
	4 (Spring)	CHEM283	Biochemistry for Non-Majors	3	Specialization
		NUTR320	Macronutrient Nutrition and Metabolism	2	Specialization
		NUTR321	Nutrition Assessment I	1	Specialization
		BIOL270	General Genetics for Non-Majors	2	Specialization
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		
Year 3	5 (Fall)	NUTR330	Micronutrient Nutrition and Metabolism	2	Specialization
		NUTR331	Nutrition Assessment II	1	Specialization
		NUTR352	Human Nutrition in Various Ages Stages	3	Specialization
		Elective	Student choice	3	Free Elective
		FDSC331	Fundamentals of Food Preparation	3	Specialization
				12	
	6 (Spring)	NUTR355	Nutrition Seminar	1	Specialization
		NUTR403	Nutrition Education and Communication (CPD Program)	2	Specialization
		NUTR404	Nutrition Education and Communication (SP)	1	Specialization
		Elective	Student choice	3	Free Elective
NUTR371		Food Service Systems Management I	2	Specialization	
NUTR372		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		
			14		
Year 4	7 (Fall)	NUTR376	Medical Nutrition Therapy I (CPD Program)	3	Specialization
		NUTR378	Medical Nutrition Therapy I SP	1	Specialization
		NUTR460	Precision Nutrition	3	Specialization
		Elective	Student choice	3	Major Elective
		NUTR484	Food Service Systems Management II	2	Specialization
		NUTR485	Food Service Systems Management II (SP)	1	Specialization
				13	
	8 (Spring)	NUTR446	Specialized Practice in Dietetics	1	Specialization
		NUTR481	Senior Project (CPD Program)	3	Specialization
		Elective	Student choice	3	Major Elective
NUTR486		Community Nutrition (CPD)	2	Specialization	
NUTR487		Community Nutrition (SP)	1	Specialization	
NUTR492		Medical Nutrition Therapy II (CPD)	3	Specialization	
	NUTR489	Medical Nutrition Therapy II (SP)	1	Specialization	
			14		
Year 5	9 (Fall)	NUTR490	Internship (CPD)	6	Internship
				6	