



**Bachelor of Science in Nutrition and Dietetics (NUTR)**

**First Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
CHEM200L	General Chemistry Lab	1	ENGL101 - CHEM160	CHEM200
CHEM200	General Chemistry	3	ENGL101 - CHEM160	CHEM200L
BIOL200L	General Biology I Lab	1	ENGL051 - ENGL101	BIOL200
BIOL200	General Biology I	3	ENGL051 - ENGL101 - BIOL160	BIOL200L
CSCI200	Introduction to Computers	3	ENGL051	
ARAB200	Arabic Language and Literature	3		
ENGL201	Composition and Research Skills	3	ENGL151	
Total		17		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
NUTR250	Basic Nutrition	3		BIOL200
CHEM255	Basic Organic Chemistry	3	ENGL051 - ENGL101 - CHEM200	CHEM255L
MATH245	Statistics for Health Sciences	3	ENGL051 - ENGL101 - ENGL151	
ENGL251	Communication Skills	3	ENGL201	
CHEM255L	Basic Organic Chemistry Lab	1	ENGL051 - ENGL101 - CHEM200	CHEM255
BIOL360	Human Physiology & Anatomy	4	BIOL200	
Total		17		

**Second Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
BMGT200	Introduction to Business Management	3		ENGL201
BIOC310	Medical Biochemistry	4	CHEM255 - BIOL200	
FDSC300L	Technology of Food Products Lab	1	CHEM200	
BIOL385	Microbiology	3	ENGL051 - ENGL101 - BIOL200	BIOL385L
BIOL385L	Microbiology Lab	1	ENGL051 - ENGL101	BIOL385
FDSC300	Technology of Food Products	3	BIOL200 - ENGL151 - CHEM200	
Total		15		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
NUTR351	Nutritional Assessment and Counseling	4	NUTR250 - BIOL360	BIOC310
	Elective	3		
BMED445	Pathophysiology	3	BIOL360	
NUTR315	Human Nutrition and Metabolism	4	BIOL360 - NUTR250	BIOC310
CULT200	Introduction to Arab - Islamic Civilization	3		
Total		17		

### Third Year

#### Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
NUTR440	Obesity & Regulation of Body Weight	3	NUTR351	
FDSC425L	Food Processing Lab	1	FDSC300	FDSC420
NUTR400	Nutrition Through Life Span	3	NUTR315	
FDSC420	Food Processing	3	FDSC300	FDSC425L
	Elective	3		
NUTR411	Therapeutic Nutrition	4	NUTR351 - BIOC310	
Total		17		

#### Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
NUTR490	Nutrition Seminar	1	NUTR351 - FDSC415	
NUTR475	Inborn Errors of Metabolism	3	BIOC310 - NUTR400	
NUTR485	Selected Topics in Clinical Nutrition	3	NUTR351	NUTR411
FDSC460	Food Service Management	3	BIOL385 - NUTR250 - BMGT200	
	Elective	3		
NUTR450	Community Nutrition	3	NUTR315	
Total		16		

### Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
BMED450	Clinical Chemistry	3	BIOC310	
FDSC370	Food Chemistry	3	CHEM255	
FDSC415	Dairy Technology	3	FDSC300	
FDSC435	Food Toxicants and Additives	3	CHEM255	
FDSC445	Food Quality management and HACCP	3	FDSC300 - BIOL385	
FDSC475	Food Engineering	3	FDSC300	
FDSC480	Tutorial in Food Science	3	BIOL385	
NUTR460	Sport Nutrition	3	NUTR250	
NUTR465	Pediatric Nutrition	3	NUTR351 - NUTR315	
NUTR495	Counseling Strategies in Dietetic Practice	3	NUTR411	