



**Nutrition & Dietetics (NUTR)**

**First Year**

**Fall Semester**

<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Prerequisites</b>	<b>Corequisites</b>
ENVR100	Global Environmental Issues	3	ELC103	
NUTR310	Biochemistry for Nutrition	4	BIOL200 - CHEM255	
BIOL200	General Biology I	3		BIOL200L
BIOL200L	General Biology I Lab	1		BIOL200
NUTR295	Basic Human Physiology	3	BIOL200	NUTR295L
NUTR295L	Basic Human Physiology Lab	1	BIOL200	NUTR295
BMGT200	Introduction to Business Management	3		ENGL150
CHEM200	General Chemistry	3		CHEM200L
CHEM255	Basic Organic Chemistry	3	CHEM200	CHEM255L
CHEM255L	Basic Organic Chemistry Lab	1	CHEM200	CHEM255
FDSC300	Technology of Food Products	3	ELC103	
NUTR360	Pathological Basis of Disease	3		
NUTR475L	Inborn Errors of Metabolism Lab	1		NUTR475
MATH100	College Algebra	3	ELC103	
CHEM150L	Freshman Chemistry II Lab	1	CHEM100	
CHEM150	Freshman Chemistry II	3	CHEM100	CHEM150L
CLNC400	Clinic Training	1		
NUTR465	Nutrient Drug Interations	3		
CSCI100	Basic Computing Skills	3	ELC103	
CHEM100	Freshman Chemistry I	3	ELC103	
NUTR460	Sport Nutrition	3		
ENGL150	English Composition & Rhetoric	3		
NUTR480	Tutorial in Nutrition	2		
SSCI125	Basic Sociology	3	ELC103	
FDSC345	Food Microbiology I	3	BIOL200	FDSC345L
FDSC345L	Food Microbiology I Lab	1	BIOL200	FDSC345
FDSC420L	Food Preservation and Processing Lab	1		FDSC420
FDSC460	Food Service Management	3	BMGT200 - NUTR300	
NUTR300	Human Nutrition	4	NUTR295	
NUTR350	Nutritional Assessment and Counseling	3	NUTR300	
NUTR400	Nutrition Through Life Span	3	NUTR300	
NUTR410	Therapeutic Nutrition	3	NUTR350	NUTR410L
NUTR410L	Therapeutic Nutrition Lab	1	NUTR350	NUTR410
NUTR450	Community Nutrition	3	NUTR300	
NUTR475	Inborn Errors of Metabolism	3	NUTR310	
NUTR490	Nutrition Seminar	1		
FDSC420	Food Processing	3	FDSC370 - FDSC300	FDSC420L
	Elective	3		
	Elective	3		

FDSC370	Food Chemistry	3	CHEM255	FDSC370L
FDSC370L	Food Chemistry Lab	1		FDSC370
MATH245	Statistics for Health Sciences	3		PHAR300
NUTR250	Basic Nutrition	3	BIOL200	
ARAB200	Arabic Language and Literature	3		
CSCI200	Introduction to Computers	3	CSCI100	
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL200	Advanced English Composition & Rhetoric	3	ENGL150	
ENGL250	Technical writing	3	ENGL200	
ENGL350	English Communication Skills	3	ENGL200	
	Elective	3		
Total		129		

### Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
FDSC445	Hazard Analysis and Critical Points (HACCP)	3		
FDSC455	Meat, Poultry and Dairy Technology	3		
NUTR440	Obesity & Regulation of Body Weight	3		
NUTR460	Sport Nutrition	3		
NUTR465	Nutrient Drug Interactions	3		
NUTR470	Preventive Nutrition	3		