

# Nutrition and Dietetics (N&D) Major

## Mission

To provide a developmentally appropriate, comprehensive and evolving program that prepares the nutritionist to pursue a career and/or further studies in the fields of clinical nutrition, community nutrition and health promotion, and food service management using didactic and experiential strategies

## Career Opportunities

Graduate students can fill a variety of positions in:

- Hospitals and other health settings
- Public health agencies
- Health or wellness centers
- Nursing homes
- Diet centers
- Food service industries
- Health associations
- Day care centers
- Health and fitness clubs
- University faculty, clinical educators or researchers
- Programs such as WIC (Women, Infants, and Children), ENP (Elderly Nutrition Programs), Head Start, and public nutrition awareness and education
- Community-based primary health care projects
- Private practice.

Semester 1		
Code	Course Title	Cr
ENGL 101	Eng. Language I	3
BIOL 101	Biology I	3
PHYS 101	Physics	3
CHEM 101	Chemistry I	3
PSYC 101	Psychology	3
SUDS 101	Sudanese Studies	3
<b>Total</b>		

<b>Semester 2</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
ENGL 102	Eng. Language II	3
ARAL 101	Arabic and Islamic Studies	3
BIOL 102	Biology II	3
CHE M 102	Chemistry II	3
MATH 102	Mathematics	3
ENVI 101	Environmental studies	3
<b>Total</b>		<b>18</b>

<b>Semester 3</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
ENGL 201	English Language III	3
BIOC 201	Biochemistry I	3
HPHY 201	Human Physiology I	3
MICB 201	Microbiology	3
HUAN 203	Functional Anatomy	3
<b>Total</b>		<b>15</b>

<b>Semester 4</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
ENGL 202	English Language IV	3
BIOC 202	Biochemistry II	3
HPHY 202	Human physiology II	2
NUTR 202	Introduction to Human Nutrition	2
DIET 301	Basic Principles of Dietetics	2
<b>Total</b>		<b>12</b>

<b>Semester</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
NUTR 301	Nutrition Assessment and Surveillance	3
FOOD 301	Food Science	3
GENE 301	Genetics	2
IMMU 302	Immunology	2
WOST 301	Women Studies	2
BIOS 201	Biostatistics	3
<b>Total</b>		<b>15</b>

<b>Semester 6</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
FOOD 404	Functional Foods	2
FOOD 303	Primary Nutritional Disease	2
NUTR 302	Nutrition during Human Life Cycle	2
NUTR 408	Sociocultural aspects of Food and Nutrition	2

<b>Semester 6</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
FOOD 407	Food Safety	3
FOOD 302	Fundamentals of Food Preparation	3
GDWD 302	Gender & Development	2
<b>Total</b>		<b>16</b>

<b>Semester 7</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
DIET 401	Diet Therapy I	3
PHAR 401	Pharmacology	2
RUEX 301	Rural Extension	4
EPID 401	Epidemiology	2
	Elective	2
FOOD 401	Food Service Management I	3
NUTR 401	Food and Nutrition Policy Planning	2
<b>Total</b>		<b>18</b>

<b>Semester 8</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
DIET 402	Diet Therapy II	3
RESM 401	Research Methods	3
FOOD 402	Food Service Management II	3
DIET 404	Dietetics Education & Counseling	2
IBEM 402	Inborn Errors of Metabolism	2
FOOD 403	Food Analysis	3
NUTR 406	Nutrition in Emergency	2
<b>Total</b>		<b>18</b>

<b>Semester 9</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
DIET 503	Special Topics in Nutritional & Dietetics	1
DIET 501	Internship I	14
COMM 401	Community Nutrition	2
<b>Total</b>		<b>17</b>

<b>Semester 10</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
RESP 502	Research Project	6
C ARR 502	Career Guide	1
DIET 502	Internship II	14
<b>Total</b>		<b>21</b>

<b>Elective Courses</b>		
<b>Code</b>	<b>Course Title</b>	<b>Cr.</b>
NUTR 407	Management of Nutrition Program	2
NUTR 502	Management and Leadership in Nutrition	2
NUTR 403	Nutrition in sport and Athletes	2

Total credit Hours for Nutrition and Dietetics major= 168 Cr. Hrs. +6 Cr. Hrs. (UPP)