

B.S. NUTRITIONAL SCIENCES
NUTRITION EMPHASIS
2022 - PRESENT CATALOG CHECKLIST

NAME: _____ SID#: _____ DATE: _____

UA FOUNDATIONS & GENERAL EDUCATION	
MATHEMATICS	
MATH 112: College Algebra	3 <input type="checkbox"/>
COMPOSITION~	
ENGL 101 or 107: First Year Composition	3 <input type="checkbox"/>
ENGL 102 or 108: First Year Composition	3 <input type="checkbox"/>
or	
ENGL 109H: Advanced First-Year Composition	3 <input type="checkbox"/>
SECOND LANGUAGE*	
You must demonstrate second semester level proficiency in a foreign language (ex: SPAN 102 or higher).	
	0-8 <input type="checkbox"/>
GENERAL EDUCATION	
UNIV 101: Intro to General Education>	1 <input type="checkbox"/>
EXPLORING PERSPECTIVES (complete one (1) course in each area)	
Artist:	3 <input type="checkbox"/>
Humanist:	3 <input type="checkbox"/>
Natural Scientist:	3 <input type="checkbox"/>
Social Scientist:	3 <input type="checkbox"/>
BUILDING CONNECTIONS (complete three (3) courses)	
1)	3 <input type="checkbox"/>
2)	3 <input type="checkbox"/>
3)	3 <input type="checkbox"/>
UNIV 301: General Education Portfolio>	1 <input type="checkbox"/>
Total Units:	<u>/29-40</u>

SUPPORTING COURSEWORK	
STATISTICS^ (complete one (1) course)	
AREC 239, BIOS 376, FCSC 201, ISTA 116	3-4 <input type="checkbox"/>
MATH 163, MATH 263, PSY 230, SBS 200, SOC 375	
SCIENCE ELECTIVE^^	
	3 <input type="checkbox"/>
ADVANCED CHEMISTRY	
CHEM 241A: Organic Chemistry I	3 <input type="checkbox"/>
BIOC 384: Foundations in Biochemistry	3 <input type="checkbox"/>
BIOC 385: Metabolic Biochemistry	3 <input type="checkbox"/>
Total Units:	<u>/15-16</u>

NUTRITION COURSEWORK	
NSC 308: Nutrition and Metabolism	3 <input type="checkbox"/>
NSC 351R: Fundamentals of Food Science	3 <input type="checkbox"/>
NSC 395A: Experiential Learning in Nutritional Sciences	2 <input type="checkbox"/>
NSC 408: Nutritional Biology	3 <input type="checkbox"/>
NSC 410: Applied Nutrition and Disease	3 <input type="checkbox"/>
or	
NSC 325: Foundations of Medical Nutrition Therapy	4 <input type="checkbox"/>
Total Units:	<u>/14-15</u>

ELECTIVES & UPPER DIVISION			
Elective Course< (complete thirty (30) units)	Units	Upper Division<< (complete eighteen (18) units)	Units
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
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_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
Completed Units:		Completed Units:	
Remaining Units:	/30	Remaining Units:	/18
Total Units:		Total Units:	<u>/30-48</u>

PRE-MAJOR COURSEWORK	
NSC 101: Introduction to Human Nutrition**	3 <input type="checkbox"/>
NSC 225: Foundational Skills in Nutritional Sciences	2 <input type="checkbox"/>
NSC 260: Nutrition Communication and Scientific Literacy	3 <input type="checkbox"/>
NSC 301: Nutrition and the Life Cycle	3 <input type="checkbox"/>
NSC 396A: Survey of Nutrition Careers	1 <input type="checkbox"/>
CHEM 151 or CHEM 141 & CHEM 143: General Chemistry I	4 <input type="checkbox"/>
CHEM 152 or CHEM 142 & CHEM 144: General Chemistry II	4 <input type="checkbox"/>
MCB 181R: Introductory Biology	3 <input type="checkbox"/>
MCB 181L: Introductory Biology Lab	1 <input type="checkbox"/>
MIC 205A: General Microbiology	3 <input type="checkbox"/>
MIC 205L: General Microbiology Lab	1 <input type="checkbox"/>
PSIO 201: Human Anatomy & Physiology I***	4 <input type="checkbox"/>
PSIO 202: Human Anatomy & Physiology II	4 <input type="checkbox"/>
or	
PSIO 380: Fundamentals of Human	4 <input type="checkbox"/>
Total Units:	<u>/32-36</u>

COMMENTS/NOTES

Total Units Required for Nutritional Sciences-Nutrition Degree: /120-155

GRADUATION REQUIREMENTS:
120 total units <input type="checkbox"/> 42 upper division units <input type="checkbox"/>
2.000+ major GPA <input type="checkbox"/> 2.000+ cumulative GPA <input type="checkbox"/>
Mid-career writing assessment <input type="checkbox"/>

KEY:

- ~ Requires a "B" or better in second semester English Composition to satisfy Mid-Career Writing Assessment
- * Requires a "C" or better in second semester language course
- > UNIV 101 & UNIV 301 do not need to be taken by Transfer students.
- ** Requires a "B" or better for graduation
- *** PSIO 201 & PSIO 202 or PSIO 380 may be taken
- ^ Bolded statistic courses can also satisfy foundation math requirement
- ^^ Choose course from approved science electives guide
- < Choose course from approved electives guide
- << Choose any 300 or 400 level course that is not already meeting a degree requirement. This may come from general education courses or electives.

**B.S. NUTRITIONAL SCIENCES
NUTRITION EMPHASIS
FOUR (4) YEAR PLAN
2022 - PRESENT CATALOG YEAR**

YEAR 1

FALL

MATH 112 College Algebra	3
ENGL 101 First Year Composition	3
NSC 101 Introduction to Human Nutrition	3
NSC 396A Survey of Nutrition Careers	1
MCB 181R Introductory Biology	3
MCB 181L Introductory Biology Lab	1
Introduction to the General Education Experience (Entry Course)	1
Total Units	15

SPRING

Statistics	3
ENGL 102 First Year Composition	3
NSC 225 Foundational Skills in Nutritional Sciences	2
Second Language	4
MIC 205A General Microbiology	3
MIC 205L General Microbiology Lab	1
GE Core: Exploring Perspectives or Building Connections	3
Total Units	19

YEAR 2

FALL

CHEM 151 General Chemistry I	4
PSIO 201 Human Anatomy & Physiology I	4
NSC 301 Nutrition & The Life Cycle	3
GE Core: Exploring Perspectives or Building Connections	3
Second Language	4
Total Units	18

SPRING

CHEM 152 General Chemistry II	4
PSIO 202 Human Anatomy & Physiology II	4
NSC 260 Nutrition Communication & Scientific Literacy	3
GE Core: Exploring Perspectives or Building Connections	3
GE Core: Exploring Perspectives or Building Connections	3
Total Units	17

YEAR 3

FALL

CHEM 241A Lectures in Organic Chemistry	3
NSC 351R Fundamentals of Food Science	3
NSC 395A Experiential Learning	2
Nutrition Elective	3
Nutrition Elective	3
GE Core: Exploring Perspectives or Building Connections	3
Total Units	17

SPRING

Science Elective	3
NSC 308 Nutrition & Metabolism	3
Nutrition Elective	3
Nutrition Elective	3
GE Core: Exploring Perspectives or Building Connections	3
GE Core: Exploring Perspectives or Building Connections	3
Total Units	18

YEAR 4

FALL

BIOC 385 Metabolic Biochemistry	3
NSC 408 Nutritional Biology	3
Nutrition Elective	3
Nutrition Elective	3
Nutrition Elective	3
Total Units	15

SPRING

BIOC 384 Foundations in Biochemistry	3
NSC 410 Applied Nutrition and Disease	3
Nutrition Elective	3
Nutrition Elective	3
Nutrition Elective	3
General Education Portfolio (Exit Course)	1
Total Units	16

**B.S. NUTRITIONAL SCIENCES
NUTRITION EMPHASIS
PREREQUISITE GUIDE**

Course Name	Course Prefix & Number	Prerequisites
Introduction to Human Nutrition	NSC 101	None
Foundational Skills in Nutritional Sciences	NSC 225	NSC 101
Nutrition Communication and Scientific Literacy	NSC 260	NSC 101, ENGL 102; Sophomores, Juniors, and Seniors only
Nutrition and the Life Cycle	NSC 301	NSC 101
Nutrition & Metabolism	NSC 308	NSC 101, CHEM 142 or CHEM 152, and MCB 181R or PSIO 201
Fundamentals of Food Science	NSC 351R	NSC 101 and CHEM 152; must not have completed NSC 353
Experiential Learning in Nutritional Sciences	NSC 395A	NSC 101
Survey of Nutrition Careers	NSC 396A	None
Nutritional Biology	NSC 408	NSC 308, CHEM 241A, and PSIO 202 or PSIO 380; concurrent enrollment in BIOC 384 or 385
Applied Nutrition and Disease	NSC 410	NSC 308 and PSIO 202 or PSIO 380; must not have taken NSC 310