

# BACHELOR OF SCIENCE IN NUTRITION (NUTRITIONAL SCIENCES)

**Web Site:** <https://twu.edu/nutrition-food-sciences/undergraduate-programs/bs-in-nutrition-nutritional-sciences/>

## Degree Requirements

**Total Semester Credit Hours (SCH):** 120

**Major:** 33 SCH

**Program Code:** NUTRITION.BS.NUTRSCI **CIP Code:** 30.1901.00

### Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sciences		6
Language, Philosophy, & Culture		3
Creative Arts		3
HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3
POLS 2013	U.S. National Government	3
POLS 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3
CAO: First Year Seminar, Wellness or Mathematics		3
<b>Total SCHs</b>		<b>42</b>

### Courses Required for Major

Code	Title	SCHs
NFS 2033 & NFS 2031 or BACT 3113 & BACT 3111	Food Microbiology and Food Microbiology Laboratory General Microbiology and General Microbiology Laboratory	4
NFS 2323	Introduction to Nutrition	3
NFS 3033	Nutrition throughout the Life Cycle	3
NFS 3083	Nutritional Biochemistry	3
NFS 3101	Advanced Nutrition Laboratory	1
NFS 3173 or NFS 3063	Culture and Food Ecology of Foods and Nutrition	3
NFS 3323 & NFS 3321	Food Science and Food Science Laboratory	4
NFS 4301	Principles of Nutritional Genomics	1
NFS 4313	Advanced Nutrition: Micronutrients	3
NFS 4303	Advanced Nutrition: Macronutrients	3
NFS 4601	Literature in Nutrition and Food Science Seminar	1
NFS 4911	Independent Study	1

NFS 4983	Research in Nutrition and Food Sciences (may be repeated up to 3 times)	3
<b>Total SCHs</b>		<b>33</b>

### Departmental Requirements

Code	Title	SCHs
BIOL 1113 & BIOL 1111	Principles of Biology I and Principles of Biology I Laboratory (may be applied from core)	4
BIOL 1123 & BIOL 1121	Principles of Biology II and Principles of Biology II Laboratory (may be applied from core)	4
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	4
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II	4
CHEM 2213 & CHEM 2211	Organic Chemistry I and Organic Chemistry Laboratory I	4
CHEM 3223 & CHEM 3221	Organic Chemistry II and Organic Chemistry Laboratory II	4
MATH 1303	Elementary Analysis I (may be applied from core)	3
MATH 1313	Elementary Analysis II	3
MATH 1703	Elementary Statistics I	3
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	4
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
ZOOL 4243 & ZOOL 4241	Medical Physiology and Medical Physiology Laboratory	4
<b>Total SCHs</b>		<b>45</b>