

# BACHELOR OF SCIENCE IN FOOD AND NUTRITION IN BUSINESS AND INDUSTRY (FOOD SCIENCE)

Web Site: <https://twu.edu/nutrition-food-sciences/undergraduate-programs/bs-in-food-and-nutrition-in-business-and-industry/>

## Degree Requirements

Total Semester Credit Hours (SCH): 121

Major: 40 SCH Required Minor: 18 SCH

Program Code: ; CIP Code: 19.0501.00

### 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 1302 & NFS 1301	Food Preparation Principles and Food Preparation Principles Laboratory	3
NFS 2033 & NFS 2031	Food Microbiology and Food Microbiology Laboratory	4
NFS 2323	Introduction to Nutrition	3
NFS 2343	Nutritional Management for the Family and Child	3
NFS 3173	Culture and Food	3
NFS 3323 & NFS 3321	Food Science and Food Science Laboratory	4
NFS 3393	Principles of Culinary Science	3
NFS 4024	Food Product Development	4
NFS 4943	Trends and Controversies in Nutrition and Food Sciences	3
<b>Major courses for food science track</b>		
NFS 4123	Sensory Evaluation of Food	3
NFS 4503	Food Processing and Unit Operations	3

NFS 4903	Special Topics (Food Chemistry)	3
NFS 4903	Special Topics (Food Safety)	3
<b>Total SCHs</b>		<b>42</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
CHEM 1213 & CHEM 1211	Principles of Chemistry I and Principles of Chemistry Laboratory I (may be applied from core)	4
CHEM 1223 & CHEM 1221	Principles of Chemistry II and Principles of Chemistry Laboratory II (may be applied from core)	4
CHEM 3333 & CHEM 3331	Quantitative Chemical Analysis and Quantitative Chemical Analysis Laboratory	4
MATH 1303	College Algebra (may be applied from core)	3
MATH 1313	Trigonometry (may be applied from core)	3
MATH 2014	Calculus I (may be applied from core)	4
MATH 1703	Elementary Statistics I (may be applied from core)	3
MKT 3113	Principles of Marketing	3
MKT 4213	Consumer Behavior	3
SPCH 1013	Oral Communication	3
Electives		6
<b>Total SCHs</b>		<b>44</b>