

BACHELOR OF SCIENCE IN NUTRITION (NUTRITIONAL SCIENCES)

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

Recommended Plan of Study

First Year

Fall	TCCN	SCHs
BIOL 1113 Principles of Biology I & BIOL 1111 and Principles of Biology I Laboratory	BIOL 1406 & BIOL 1106	4
CHEM 1113 General Chemistry I & CHEM 1111 and General Chemistry Laboratory I	CHEM 1311 & CHEM 1111	4
ENG 1013 Composition I	ENGL 1301	3
HIST 1013 History of the United States, 1492-1865	HIST 1301	3
Select 3 semester credit hours from the following:		
KINS 1902 Fitness and Health: Enhancing & UNIV 123 Personal Wellness (required and Learning Frameworks: The First Year Experience for first year students)	PHED 1338 & EDUC 1100, EDUC 1200, EDUC 1300	3
KINS 1902 Fitness and Health: Enhancing & KINS 190 Personal Wellness and Fitness and Health Laboratory	PHED 1338 & PHED 1164	3
Elective		3
SCHs		17

Spring	TCCN	SCHs
NFS 2323 Introduction to Nutrition	BIOL 1322	3
CHEM 1123 General Chemistry II & CHEM 1121 and General Chemistry Laboratory II	CHEM 1312 & CHEM 1112	4
ENG 1023 Composition II	ENGL 1302	3
HIST 1023 History of the United States, 1865 to the Present	HIST 1302	3
MATH 1013 Financial and Quantitative Literacy	MATH 1332	3
SCHs		16

Second Year

Fall	TCCN	SCHs
BIOL 1123 Principles of Biology II & BIOL 1121 and Principles of Biology II Laboratory	BIOL 1407 & BIOL 1107	4
POLS 2013 U.S. National Government	GOVT 2305	3
MATH 1303 Elementary Analysis I	MATH 1314	3
ZOOL 2013 Human Anatomy and Physiology I & ZOOL 2011 and Human Anatomy and Physiology I Laboratory	BIOL 2401 & BIOL 2101	4
Elective		3
SCHs		17

Spring	TCCN	SCHs
NFS 3173 Culture and Food or 3063 or Ecology of Foods and Nutrition		3
POLS 2023 Texas Government	GOVT 2306	3
MATH 1313 Elementary Analysis II	MATH 1316	3
ZOOL 2023 Human Anatomy and Physiology II & ZOOL 2021 and Human Anatomy and Physiology II Laboratory	BIOL 2402 & BIOL 2102	4
SCHs		13

Third Year

Fall	TCCN	SCHs
NFS 3033 Nutrition throughout the Life Cycle		3
CHEM 2213 Organic Chemistry I & CHEM 2211 and Organic Chemistry Laboratory I	CHEM 2323 & CHEM 2123	4
MATH 1703 Elementary Statistics I	MATH 1342	3
Select 4 SCH of the following		4
NFS 2033 Food Microbiology & NFS 2031 and Food Microbiology Laboratory		3
BACT 3113 General Microbiology & BACT 3111 and General Microbiology Laboratory		3
Elective		3
SCHs		17

Spring	TCCN	SCHs
NFS 3083 Nutritional Biochemistry		3
NFS 3323 Food Science & NFS 3321 and Food Science Laboratory		4
CHEM 3223 Organic Chemistry II & CHEM 3221 and Organic Chemistry Laboratory II		4
ZOOL 4243 Medical Physiology & ZOOL 4241 and Medical Physiology Laboratory		4
SCHs		15

Fourth Year

Fall	TCCN	SCHs
NFS 4301 Principles of Nutritional Genomics		1
NFS 4303 Advanced Nutrition: Macronutrients		3
NFS 3101 Advanced Nutrition Laboratory		1
NFS 4911 Independent Study		1
Language, Philosophy, Culture Core		3
Social/Behavioral Sciences Core		3
SCHs		12

Spring	TCCN	SCHs
NFS 4313 Advanced Nutrition: Micronutrients		3
NFS 4601 Literature in Nutrition and Food Science Seminar		1
NFS 4983 Research in Nutrition and Food Sciences		3
Creative Arts Core		3
Multicultural Women's Studies		3
SCHs		13
Total SCHs:		120