

MASTER OF SCIENCE IN NUTRITION

Web Site: <https://twu.edu/nutrition-food-sciences/graduate-programs/ms-in-nutrition/>

Degree Requirements

Total Semester Credit Hours Required

Thesis Option: 30 semester credit hours (SCH)

Coursework-Only Option: 36 semester credit hours (SCH)

Thesis Option (30 SCH)

Code	Title	SCHs
Required Courses		
NFS 5213	Human Nutrition and Metabolism: Macronutrients	3
NFS 5223	Human Nutrition and Metabolism: Micronutrients	3
NFS 5363	Human Nutrition in Disease	3
NFS 5331	Seminar in Nutrition	1
Select 3 SCH from the following:		3
NFS 5233	Research Techniques in Nutrition Sciences	
HDFS 5193	Statistics for Family Sciences	
KINS 5033	Applied Statistical Principles	
MATH 5573	Statistical Methods I	
Required Thesis Courses		
NFS 5983	Thesis	3
NFS 5993	Thesis	3
Nutrition Electives*		
Select a minimum of 11 SCH from the following:		11
NFS 5033	Eating Behaviors and Eating Disorders	
NFS 5043	Nutritional Aspects of Vegetarianism	
NFS 5053	Functional Foods	
NFS 5343	Advanced Nutritional Care	
NFS 5423	Nutrition and Gerontology	
NFS 5443	Nutrition and Women's Health	
NFS 5453	Nutrition Education	
NFS 5473	Advanced Preventive Nutrition	
NFS 5493	Medical Nutrition Therapy in Pediatrics	
NFS 5521	Nutrition for Collegiate and Professional Sports	
NFS 5543	Nutrition in Pregnancy and Infancy	
NFS 5583	Nutrition and Exercise	
NFS 5623	Nutraceuticals and Dietary Supplements	
NFS 5693	Pathophysiology and Treatment of Obesity and Metabolic Syndrome	
NFS 5713	Human Resource Management in Nutritional Care Systems	
NFS 5893	Advanced Nutritional Epidemiology	
NFS 5901	Special Topics	
NFS 5903	Special Topics	

6000 level courses offered in Nutrition with approval of advisory committee and permission of the instructor.

*Coursework to be selected from additional courses above, other NFS program areas, coursework from another department, or coursework transferred from another institution with approval of advisory committee (up to 6 credits). Research hours (NFS 5961, NFS 5963) are permitted.

A minor of 9 graduate credit hours in an area of emphasis can be achieved within the total number of program hours or by taking additional coursework. If a minor is declared, a faculty member in that minor area of study must serve on the academic committee.

Note: A maximum of 6 credit hours in practicum, independent study, or cooperative education is permitted in this option.

Total SCHs **30**

Coursework-Only Option (36 SCH)

Code	Title	SCHs
Required Courses		
NFS 5213	Human Nutrition and Metabolism: Macronutrients	3
NFS 5223	Human Nutrition and Metabolism: Micronutrients	3
NFS 5363	Human Nutrition in Disease	3
NFS 5633	Capstone Lecture (Students take this seminar course during their final semester of formal coursework for degree completion. Students must submit the Application for NFS MS Capstone Seminar form on the next page for approval to take the Capstone Seminar. Students cannot receive credit for both NFS 5331 and NFS 5332.)	3
Select 3 SCH from the following:		3
NFS 5233	Research Techniques in Nutrition Sciences	
HDFS 5193	Statistics for Family Sciences	
KINS 5033	Applied Statistical Principles	
HS 5703	Applied Statistics in Health Promotion	
Nutrition Electives*		
Select 21 SCH from the following:		21
NFS 5033	Eating Behaviors and Eating Disorders	
NFS 5043	Nutritional Aspects of Vegetarianism	
NFS 5053	Functional Foods	
NFS 5343	Advanced Nutritional Care	
NFS 5423	Nutrition and Gerontology	
NFS 5443	Nutrition and Women's Health	
NFS 5453	Nutrition Education	
NFS 5473	Advanced Preventive Nutrition	
NFS 5493	Medical Nutrition Therapy in Pediatrics	
NFS 5543	Nutrition in Pregnancy and Infancy	
NFS 5583	Nutrition and Exercise	
NFS 5623	Nutraceuticals and Dietary Supplements	
NFS 5693	Pathophysiology and Treatment of Obesity and Metabolic Syndrome	
NFS 5763	Food Safety/Foodborne Illness	
NFS 5893	Advanced Nutritional Epidemiology	
NFS 5901	Special Topics	

NFS 5903 Special Topics

NFS 6133 Drug and Nutrient Interactions

**Coursework to be selected from additional courses above, other NFS program areas, coursework from another department, or coursework transferred from another graduate institution with approval of advisory committee (up to 6 credits).

Note: A maximum of 6 credit hours in practicum, independent study, or cooperative education is permitted in this option. Research hours are not permitted.

Total SCHs**36****Final Examination**

Students in the MS in Nutrition Coursework-Only Option must complete NFS 5633 during their final semester for degree completion.

Minor

A minimum of 9 graduate semester credit hours in an area of emphasis can be achieved within the total number of program hours or by taking additional coursework. If a minor is declared, a faculty member in that minor area of study must serve on the academic committee.