NUTRITION SCIENCE, MSNS

The goal of the online Master of Science in Nutrition Science (MSNS) is to increase the body of knowledge in nutrition science to improve public health and health promotion for nutrition-associated disease management both in the US and globally.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2026 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.

Curriculum

Prerequisites for admission to the program include an introductory nutrition and biology or chemistry.

The 10 CU MS degree would include 6 courses in Advanced Nutrition training, 2 electives, and 2 capstone courses, that could be completed by full time students in 3 semesters or part-time students in 5 semesters. All courses other than the 2 capstone courses would also be open to student in the Graduate Nutrition Minor and Graduate Nutrition Certificate programs.

Code	Title	Course Units
Required Courses		
NUTR 6010	Nutritional Epidemiology	1
NUTR 6020	Advanced Micronutrient Metabolism	1
NUTR 6030	Advanced Medical Nutrition Therapy I	1
NUTR 6040	Advanced Macronutrient Metabolism	1
NUTR 6050	Advanced Medical Nutrition Therapy II	1
NURS 6230	Effective Nutrition Counseling and Health Education Skills	1
or NUTR 6060	Effective Nutrition Counseling and Health Education Skills	
NUTR 6070	Capstone Project Planning	1
NUTR 6080	Capstone Project Completion	1
Select 2 Elective Courses		*2*
NURS 6760	Obesity and Health	
or NUTR 6760	Obesity and Health	
NUTR 6090	Nutrition Equity	
NUTR 6100	Omics of Nutrition Science	
NUTR 6120	Culinary Nutrition	
NUTR 6130	Precision Nutrition	
Total Course Units		**10**

Full Time Plan of Study

First Year

Fall	**Course Units**
Core Courses	3
	Course Units 3.00
Spring	
Core Courses	2
Capstone I	1
Elective Course	1
	Course Units 4.00
Summer	
Core Course	1
Capstone II	1
Elective Course	1
	Course Units 3.00
	Total Course Units 10.00

Part Time Plan of Study

First Year

Fall	**Course Units**
Core Courses	2
	Course Units 2.00
Spring	
Core Courses	2
	Course Units 2.00
Summer	
Core Course	1
Elective Course	1
	Course Units 2.00
Second Year	
Fall	
Core Course	1
Capstone I	1
	Course Units 2.00
Spring	
Capstone II	1
Elective Course	1
	Course Units 2.00
	Total Course Units 10.00