



**M.S. DEGREE IN FOOD AND NUTRITION
 MAJOR IN NUTRITION AND FOOD SCIENCE
 (SPECIALIZATION IN NUTRITION SCIENCE)**

The major in Nutrition and Food Science (Nutrition Science specialization) includes both thesis and coursework-only options. It is expected that the student will show evidence of having competency in areas of organic chemistry, biochemistry, anatomy and physiology, metabolism of nutrients, and science of nutrition or will treat these as deficiencies, rectifying them before studying related advanced courses. Students are required to earn three (3) graduate credit hours in the Department or CEHHS that count toward the degree before graduation by attendance in one or more summer semesters.

CORE		10-11 CREDIT HOURS
HUN 5242	Carbohydrates, Fats, and Proteins	3
HUN 5243	Vitamins and Minerals	3
FOS or HUN 5930	Seminar	1
HUN 5802 and HUN 5802L	Research Design and Methodology Research Design and Methodology Lab	2 1
OR		
CHD 5915	Methods of Research I	4
ELECTIVES	minimum 12 CREDIT HRS (Thesis) or 18 CREDIT HRS (Coursework-only)	
DIE 5248	Advanced Medical Nutrition Therapy	3
HUN 5938	Special Topics in Nutrition: Adv MNT II	3
APK5166	Supplements in Exercise	3
HUN5938	Special Topics in Nutrition: Microbiome and Nutrition	3
HUN 5625	Nutrition Counseling and Wellness	3
HUN 5297****	Eating Disorders, Body Image & Healthy Weight Maintenance	3
HUN 5906	Directed Individual Study (topics vary) (S/U)	3
HUN 5910	Supervised Research (S/U)	3
HUN 6940	Supervised Teaching (S/U)	3
PET 5367	Nutrition and Exercise Performance	3
FOS 5205****	Food Safety and Quality	3
PET 6387	Endocrinology in Health and Exercise	3
ONE OF THE FOLLOWING STATISTICS COURSES		minimum 4 CREDIT HOURS
EDF 5400	Basic Descriptive & Inferential Statistics App	4
FAD 5700	Applied Research in Human Sciences (HS)	4
THESIS OPTION*		minimum 6 CREDIT HOURS
HUN 5971	Thesis (S/U)	6
HUN 8976	Thesis Defense (P/F)	0
COURSEWORK-ONLY OPTION**		CREDIT HOURS
HUN 8966	Comprehensive Examination (P/F)***	0

*Thesis option requires a minimum of 32 total credit hours, 18 of which must be letter-grade.

**Coursework-only option requires a minimum of 32 total credit hours, 21 of which must be letter-grade.

***For satisfactory completion of the comprehensive exam, students must achieve a score of 70% or higher.

**** Course is co-listed with an undergraduate class. If you have already taken the co-listed undergraduate course, you will not be allowed to select the corresponding graduate course for the elective.