

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

The major in Nutrition and Food Sciences (Nutrition Science specialization) includes both thesis and non-thesis 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 at the undergraduate level. Students are required to earn three (3) graduate credit hours in the Department or College of Human Sciences that count toward the degree prior to graduation by attendance in one or more summer terms.

CORE		10 CREDIT HOURS
HUN 5242	Carbohydrates, Fats, and Proteins	3
HUN 5243	Vitamins and Minerals	3
HUN 5802 and	Research Design and Methodology	2
HUN 5802L	Research Design and Methodology Lab	1
FOS or HUN 5930	Seminar	1

ELECTIVES		minimum 12 CREDIT HRS (Thesis) and 15 CREDIT HRS (non-Thesis)
DIE 5248	Advanced Medical Nutrition Therapy	3
HUN 5938	Special Topics in Nutrition: Nutrition Counseling	3
HUN 5906	Directed Individual Study	3
HUN 5910	Supervised Research	3
HUN 6940	Supervised Teaching	3
PET 5367	Nutrition and Exercise Performance	3
FOS 5205	Food Safety and Quality	3
PET 6387	Endocrinology	3

These are suggested electives; however, a different course relevant to the student's research may be decided by the student's committee.

STATISTICS		minimum 4 CREDIT HOURS
EDF 5400	Basic Descriptive & Inferential Statistics App	4
FAD 5700	Applied Research in Human Sciences	4

One of the above is suggested; however, the statistics course requirement can be decided by the student's committee.

THESIS OPTION		6 CREDIT HOURS
HUN 5971	Thesis	6
HUN 8976	Thesis Defense (P/F)	0

NON-THESIS OPTION		3 CREDIT HOURS
HUN 5906	Directed Individual Study	3
HUN 8966	Comprehensive Examination (P/F)	0

Both the thesis and non-thesis option require a minimum of 32 total credit hours. Please select electives with S/U grading carefully as the university requires thesis students to have a minimum of 18 letter-grade hours and non-thesis students to have a minimum of 21 letter-grade hours.