

# Nutrition — MS

Code	Title	Hours
<b>MS Nutrition Thesis</b>		
NTRI 7500	Minerals	3
NTRI 7510	Vitamins	3
NTRI 7520	Macronutrients: Integration and Metabolism	4
NTRI 7530	Human Nutrient Metabolism	4
ERMA 7300 or STAT 7000	Design and Analysis in Education I Experimental Statistics I	3-4
NTRI 7050	Methods Of Research	2
NTRI 7850	Research Seminar for Master's Program	1
NTRI 7990	Research And Thesis ( (minimum of 5 hours))	5
Elective Graduate Level Courses		5

The non-thesis track in Nutrition is available through both distance education and on campus. Required courses for the non-thesis track in nutrition include:

Code	Title	Hours
NTRI 7500	Minerals	3
NTRI 7510	Vitamins	3
NTRI 7520	Macronutrients: Integration and Metabolism	4
NTRI 7530	Human Nutrient Metabolism	4
ERMA 7300 or STAT 7000	Design and Analysis in Education I Experimental Statistics I	3-4
NTRI 7050	Methods Of Research	2
NTRI 7850	Research Seminar for Master's Program	1
NTRI 7980	Nonthesis Research (minimum of 5 hours)	1-6
Elective Graduate Level Courses		8

Examples of elective courses for the MS in nutrition may include:

Code	Title	Hours
ADED 7060	Curriculum and Program Planning in Adult Education	3
ADED 7600	Nature of Adult Education	3
BCHE 7220	Principles of Cellular and Molecular Enzymology	3
BCHE 7280	Topics in Biochemistry	1-3
BIOL 6190	Cell and Molecular Signal Transduction	3
BIOL 6220	Introductory Molecular Genetics	3
BIOL 6500	Immunology	3
KINE 6400	Exercise Assessment, Prescription, & Programming	3
KINE 6500	Clinical Exercise Testing	2
KINE 7680	Advanced Physiology of Exercise I	3
KINE 7700	Advanced Physiology of Exercise II	3
KINE 7750	Advanced Sport Psychology	3
KINE 8780	Biochemistry of Exercise	3
NTRI 6020	Medical Nutrition I	4
NTRI 6030	Medical Nutrition II	4
NTRI 6560	Nutrition and Food Service Management	3

NTRI 7620	Sports Nutrition	3
NTRI 6820	Nutrition In The Life Cycle	3
NTRI 7010	Advanced Practicum in Dietetics <sup>1</sup>	1-9
NTRI 7910	Practicum in Nutrition and Dietetics	1-12
NTRI 7930	Advanced Independent Study	1-6
VBMS 7070	Endocrinology	4

<sup>1</sup> Required for Dietetic Internship track.

The Master of Science degree in Nutrition (non-thesis track) with Dietetic Internship requires a minimum of 34 semester hours. It will serve as an additional track for the MS Nutrition non-thesis track within the department. Students who successfully complete this program will be eligible to sit for the Registered Dietitian Nutritionist qualifying examination. The program will provide academic work and field work (practicum) to prepare future Registered Dietitian Nutritionists.

There are three graduate degrees outside of Nutrition that students can utilize for the required Master's Degree to be eligible for the Dietetic Internship. The three options are MEd in Adult Education, MS Hospitality Management, and MS Exercise, Performance, and Health Optimization. Each of these options will allow the Dietetic Internship practicum course (NTRI 7010) to serve as an elective course within the program.