

Texas Tech University
Master of Science in Nutritional Sciences, Thesis Option

All of the following are required NS Core Courses = 13 hours	TOTAL HOURS REQUIRED	NOTES
NS 5342: Biostatistics in Nutrition	Thesis_ = Minimum 31 hours (includes 6 hours of NS 6000, 12 hours of electives)	Try to submit your degree plan after your 1st semester. <i>Always consult with your Thesis Research Advisor for guidance on course selection and approval of substitutions of core courses.</i>
NS 5118: Seminar: Professional Communications OR NS 6118: Seminar: Nutrition		
NS 5330: Intro to Nutrition Research OR NS 6350: Advanced Research Methods	Master's Thesis Courses: In the final 2 semesters, students must enroll in NS 6000 (3 hours each semester). Students will have to keep enrolling in thesis hours if not completed within 2 semesters.	
NS 5365: Vitamins and Minerals		
NS 5370: Carbohydrates, Protein & Lipids		
NS Electives (Face to Face)	NS Electives (Online)	Other Electives
NS 5000: Independent Study	NS 5335: Issues in Sports Nutrition	RHIM 5310: Sensory Evaluation of Food
NS 5348: Lab Techniques	NS 5338: Bariatric Nutrition	RHIM 5385: Focus Group Research Methods
NS 5350: Nutritional Pathophysiology	NS 5339: Nutrition for Eating Disorders	ADRS 5310: Issues of Addiction & Recovery
NS 6315: Genetic Regulation of Metabolism	NS 5340: Pediatric Nutrition	HDFS 5349: Qualitative Methods I in HDFS
NS 6320: Nutrition Epidemiology	NS 5343: Nutrition for Diabetes Management	SOC 5316: Social Gerontology of Aging
NS 6340: The Role of Nutrition in DM & Obesity	NS 5344: Nutrition and Geriatrics	BTEC 5222: Bioinformatics
NS 6341: The Role of Nutrition in CVD & Cancer	NS 5345: Sustainability of Global Food Supplies	EDIT 5318: Digital Literacy
NS 6355: Neurobiology of Nutrition	NS 5360: Advanced Community Nutrition	EDIT 5325: Planning and Developing Instructional Media
Consult your MS Committee chair for any additional courses	NS 6310: Nutrition Education	EDHE 5342: College Teaching
Other NS online courses can be substituted with approval. <i>You may take any other TTU Graduate class where you meet the prerequisite and you feel would add to your knowledge and skills for the future.</i>	NS 6318: Maternal & Child Nutrition	KIN: 5317: Seminar in KIN; <i>typically an online class with different focus depending on the semester. Issues for active female, program design for strength & conditioning, etc.</i>
	NS 6325: Nutrition, Exercise, and Sport	
	NS 6330: Sports Supplements/ Ergogenic Aids	
	NS 6335: Motivating Health Behavior --Coaching Theory and Application	Faculty permission required for NS 5000. Able to sign up for 1-6 variable hours. Be sure to have a different title for each NS 5000.
	NS 6360: Issues of Food & Nutrition Security	
	NS 6365: Obesity Management for the Clinical Practitioner	