# Texas Tech University
## Nutritional Sciences Master's Degree Plan

<table>
<thead>
<tr>
<th><strong>All of the following are required NS Core Courses = 14 hours</strong></th>
<th><strong>TOTAL HOURS REQUIRED</strong></th>
<th><strong>NOTES</strong></th>
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<tbody>
<tr>
<td>NS 5342: Biostatistics in Nutrition</td>
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<tr>
<td>NS 5118: Seminar-Professional Communication AND NS 6118: Seminar -Nutrition Take each once</td>
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<td>NS 5330: Intro to Nutrition Research OR NS 6350: Advanced Research Methods</td>
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<td>NS 5365: Vitamins and Minerals</td>
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<td>NS 5370: Carbohydrates, Protein &amp; Lipids</td>
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### NS Electives (Face to Face)
- NS 5000: Independent Study
- NS 5348: Lab Techniques
- NS 5350: Nutritional Pathophysiology
- NS 6315: Genetic Regulation of Metabolism
- NS 6320: Nutrition Epidemiology
- NS 6340: The Role of Nutrition in DM & Obesity
- NS 6341: The Role of Nutrition in CVD & Cancer
- NS 6355: Neurobiology of Nutrition

### NS Electives (Online)
- NS 5338: Bariatric Nutrition
- NS 5339: Nutrition for Eating Disorders
- NS 5340: Pediatric Nutrition
- NS 5343: Nutrition for Diabetes Management
- NS 5344: Nutrition and Geriatrics
- NS 5345: Sustainability of Global Food Supplies
- NS 5348: Issues in Sports Nutrition
- NS 5360: Advanced Community Nutrition
- NS 6310: Nutrition Education
- NS 6318: Maternal & Child Nutrition
- NS 6325: Nutrition, Exercise, and Sport
- NS 6330: Sports Supplements/ Ergogenic Aids
- NS 6335: Motivating Health Behavior --Coaching Theory and Application
- NS 6360: Issues of Food & Nutrition Security
- NS 6365: Obesity Management for the Clinical Practitioner

### Other Electives
- RHIM 5310: Sensory Evaluation of Food
- RHIM 5385: Focus Group Research Methods
- ADRS 5310: Issues of Addiction & Recovery
- HDFS 5349: Qualitative Methods I in HDFS
- SOC 5316: Social Gerontology of Aging
- BTEC 5222: Bioinformatics
- EDIT 5318: Digital Literacy
- EDIT 5325: Planning and Developing Instructional Media
- EDHE 5342: College Teaching
- KIN: 5317: Seminar in KIN; typically an online class with different focus depending on the semester. Issues for active female, program design for strength & conditioning, etc.

### Other NS online courses can be substituted with approval.
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.

Try to submit your degree plan after your 1st semester. Always consult with Dr. Oldewage-Theron, Graduate Advisor (if non-thesis option) or your Thesis Research Advisor (if thesis option) for guidance on course selection and approval of substitutions of core courses.

International students may only take 1 course online per semester.

**Notes:**
- NS 5601, NS 5334, and NS 5313 are available only to dietetic interns and are not included in this degree plan.

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**Updated: August 2021**