

Friedman Online Core*

Nutrition science*	Quantitative reasoning	Policy and programs	Experiential learning
<p>NUTC 202: Fundamentals of Nutrition Science OR NUTR 245 & 246: Scientific Basis for Nutrition, Micro & Macronutrients OR NUTR 370/371: Nutritional Biochemistry and Physiology: Macro & Micronutrients</p>	<p>NUTB 250: Statistical Methods for Health Professionals I</p>	<p>Understanding mechanisms and functions of policy processes and initiatives (e.g., laws, regulations, programs). Courses that fulfill the requirement are indicated by double asterisk (**) below.</p>	<p>Hands-on practical experience to enhance the in-class learning experience</p>
<p>1-2 courses 3-6CR, FALL/SPR</p>	<p>1 course 3CR, FALL</p>	<p>1 course, 3CR, VARIES</p>	<p>Minimum of 120 hours</p>

Course Options by Specialization

Nutrition Science and Policy

- NUTB 219: Food Science Fundamentals • 1.5CR, FALL
- NUTB 243: Nutrition, Brain, and Behavior • 1.5CR, FALL
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- NUTB 204: Epidemiology for Nutrition Professionals • 3CR, SPR
- NUTB 227: Global Nutrition Programs** • 3CR, SPR
- NUTB 238: Economics of Food, Agriculture and Nutrition** • 3CR, SPR
- NUTB 350: Statistical Methods for Health Professionals II • 3CR, SPR
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- NUTB 206: Global Food and Nutrition Policy** • 3CR, SUM
- NUTB or NUTC 211: Theories of Behavior Change • 3CR, SUM/SPR
- NUTB 316: Advanced Medical Nutrition Therapy • 3CR, SUM
- NUTB 300: Thesis: Research Methods and Proposal Writing Practicum • 3CR, SUM

Climate, Sustainability, and Food

- NUTC 261: Sustainability on the Farm • 3CR, FALL
- NUTR ON 256: Climate Change: Risk and Adaptation for Food Systems and Beyond • 3CR, FALL
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- NUTC 262: Sustainable Food Systems and Markets • 3CR, SPR
- NUTR ON234: Climate, Agriculture, and Food Policy** • 3CR, SPR
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- NUTC 263: Sustainability and the Food Consumer • 3CR, SUM

* Please speak with your advisor prior to registration to determine the appropriate nutrition course(s) for your specialization.

NUTR 203: Fundamentals of Nutrition Policy & Programming; NUTB 206: Global Food and Nutrition Policy; NUTR ON 222: Gender and Intersectional Analysis in Humanitarian Assistance **AND NUTR ON 223: Protection in Humanitarian Assistance; NUTB 227: Global Nutrition Programs; NUTR ON234: Climate, Agriculture, and Food Policy; or NUTB 238: Economics of Food, Agriculture and Nutrition

Please note: The courses listed here and their availability may be subject to change. Please check [SIS](#) for current course offering.

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<p>1-2 courses, 3-6 credits</p>	<p>1 course, 3 credits</p>	<p>1 course, 3 credits</p>	<p>Minimum of 120 hours</p>

Course Options by Specialization

Data Analytics and AI

NUTB 250: Statistical Methods for Health Professionals I • **3CR, FALL**
 NUTR ON390: Introduction to AI-Based Applications for Nutrition and Health Research • **3CR, FALL**

 NUTB 350: Statistical Methods for Health Professionals II • **3CR, SPR**
 NUTR ON393: Data Visualization • **3CR, SPR**

 NUTR ON237: Data Management Using SAS • **3CR, SUM**

Humanitarian Assistance

NUTR ON222: Gender and Intersectional Analysis in Humanitarian Assistance** • **1.5 CR, FALL**
 NUTR ON223: Protection in Humanitarian Assistance** • **1.5 CR, FALL**

 NUTR ON 236: International Law and Humanitarian Assistance • **1.5 CR, FALL**

 NUTR ON229: Humanitarian Action: Past, Present, Future • **3 CR, SPR**
 NUTR ON339: Livelihoods, Food Security and Nutrition • **1.5 CR, SPR**
 NUTR ON340: Famine, Severe Food Insecurity and Mass Starvation • **1.5 CR, SPR**

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<p>2 courses, 6 credits</p>	<p>1 course, 3 credits</p>	<p>1-2 courses, 3 credits</p>	<p>Minimum of 120 hours</p>

Course Options by Specialization

Nutrition Communication

NUTR 322: Writing Well About Food and Nutrition • **3CR, FALL**

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NUTB or NUTC 211: Theories of Behavior Change and Their Application in Nutrition and Public Health Interventions • **3CR, SPR/SUM**

NUTR 218: Communications Strategies in Nutrition and Health Promotion • **3CR, SPR**

NUTR 393: Data Visualization and Effective Communication • **3CR, SPR**

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Elective Coursework

After completing their specialization, students must complete a remaining 6-9 credits of other elective coursework, which may include courses within their area of specialization, or from a separate discipline.

The Friedman School offers a flexible curriculum taught by our expert faculty. Our online, half- and full-semester courses offer a variety of delivery options to meet the needs of our students, including:

- Hybrid (combination of synchronous and asynchronous instruction)
- 100% synchronous instruction
- 100% asynchronous instruction

In addition to the courses indicated in the specializations above, which may be taken as elective courses, assuming course prerequisites have been met, other elective courses include:

Elective courses include:

NUTR 204: Principles of Epidemiology • 3CR, FALL

NUTR 305: Nutritional Epidemiology • 3CR, FALL

NUTC 269: Nutrition, Health, and Disease I: Pregnancy to Adolescence • 3CR, SPR

NUTC 270: Nutrition, Health, and Disease II: Adulthood and Aging • 3CR, SUM

NUTC 230: Interpreting Nutrition Evidence • 3CR, SPR

NUTR 310: Qualitative Research Methods for Nutrition • 3CR, SPR

NUTR 312: Nutrition and Chronic Disease • 3CR, SPR

NUTR 330: Anthropology of Food and Nutrition • 3CR, SPR

NUTC 205: Nutrition-Related Consumer Marketing • 3CR, SUM

NUTC 212: Developing Equitable, Inclusive Community Environments for Physical Activity • 3CR, SUM

NUTC 285: Current Controversies in Nutrition Science • 3CR, SUM

NUTR ON 288: Customer Discovery and Innovation "Foraging for Market Fit" • 3CR, SUM

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