

# Specializations and Course Listings

## Friedman Online Core

Nutrition science	Experiential learning	Friedman Seminar
<p>NUTB202: Fundamentals of Nutrition Science</p> <p><b>OR</b></p> <p>NUTR 245 &amp; 246: Scientific Basis for Nutrition, Micro &amp; Macronutrients</p> <p><b>OR</b></p> <p>NUTB205/305: Nutritional Biochemistry, Micro and Macronutrients</p>	<p>Hands-on practical experience to enhance the in-class learning experience</p>	<p>School-wide venue to promote intellectual exchange on food and nutrition, featuring top scholars and professionals</p>
<p><i>1 course, 3 credits</i></p>	<p><i>Minimum of 120 hours</i></p>	<p><i>1 course, 3 credits</i></p>

## Specialization-specific Courses

Climate, Sustainability, and Food	Nutrition Science and Policy	Data Analytics and AI
<p>NUTC 261: Sustainability on the Farm</p> <p>NUTC 262: Sustainable Food Systems and Markets</p> <p>NUTC 263: Sustainability and the Food Consumer</p> <p><i>Climate Change: Risk and Adaptation for Food Systems and Beyond**</i></p> <p><i>Climate, Agriculture, and Policy**</i></p> <p><i>Sustainable Agriculture and Food Systems Graduate Certificate Courses**</i></p>	<p>NUTB 206: Global Food and Nutrition Policy*</p> <p>NUTB 238: Economics for Food and Nutrition Policy*</p> <p>NUTB 250: Statistical Methods for Health Professionals I</p> <p>NUTB 350: Statistical Methods for Health Professionals II</p> <p>NUTB 204: Epidemiology for Nutrition Professionals</p> <p>NUTB 219: Food Science Fundamentals</p> <p>NUTC 203: Malnutrition Prevention &amp; Response</p> <p>NUTC 211: Theories of Behavior Change</p> <p>NUTC 280: Nutrition and Innovation</p>	<p>NUTB 250: Statistical Methods for Health Professionals I</p> <p>NUTB 350: Statistical Methods for Health Professionals II</p> <p><i>Introduction to AI-Based Applications for Nutrition and Health Research**</i></p> <p><i>Ethical Use of Data Analytics and AI**</i></p> <p><i>Introduction to Data Management**</i></p> <p><i>Intermediate Data Management**</i></p> <p><i>Data Visualization**</i></p> <p><i>Advanced Data Analysis**</i></p>

\*Fulfills applied policy course requirement

\*\* Course currently in development



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