

Specializations and Course Listings

Friedman Online Core

Nutrition science*	Quantitative reasoning	Policy and programs	Experiential learning	Friedman Seminar
NUTC 202: Fundamentals of Nutrition Science OR NUTR 245 & 246: Scientific Basis for Nutrition, Micro & Macronutrients OR NUTB 205/305: Nutritional Biochemistry, Micro and Macronutrients	NUTB 250: Statistical Methods for Health Professionals I	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.	Hands-on practical experience to enhance the in-class learning experience	School-wide venue to promote intellectual exchange on food and nutrition, featuring top scholars and professionals
1 course, 3 credits	1 course, 3 credits	1 course, 3 credits	Minimum of 120 hours	2 semesters, 1.5 SHU/semester

Specialization-specific Courses

Data Analytics and AI (launches Fall 2025)	Humanitarian Assistance (launches Spring 2026)
NUTB 250: Statistical Methods for Health Professionals I NUTB 350: Statistical Methods for Health Professionals II <i>Advanced Data Analysis #</i> <i>Data Management Using SAS#</i> <i>Data Visualization #</i> <i>Ethical Use of Data Analytics and AI #</i> <i>Introduction to AI-Based Applications for Nutrition and Health Research #</i>	<i>Famine, Severe Food Insecurity and Mass Starvation #</i> <i>Gender and Intersectional Analysis in Humanitarian Assistance **#</i> <i>Humanitarian Action: Past, Present, Future#</i> <i>Humanitarian Diplomacy and Negotiation for Access and Advocacy: From Checkpoints to UN Security Council#</i> <i>International Law and Humanitarian Assistance #</i> <i>Livelihoods, Food Security and Nutrition #</i> <i>Protection in Humanitarian Assistance **#</i>

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

**Fulfills policy course requirement

Course currently in development