Specializations and Course Listings

Tufts University | Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy

Friedman Online Core*

Nutrition science*	Quantitative reasoning	Policy and programs	Experiential learning
NUTC 202: Foundations of Nutrition Science **OR** NUTR 245 & 246: Scientific Basis for Nutrition, Micro & Macronutrients **OR** NUTR 370/371: Nutritional Biochemistry and Physiology: Macro & Micronutrients	NUTR ON 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
1-2 courses, 3-6 credits	*1 course, 3 credits*	*1 course, 3 credits*	*Minimum of 120 hours*

Course Options by Specialization

Data Analytics and AI

NUTR ON 250: Statistical Methods for Health Professionals I • **3CR, FALL**

NUTR ON390: Introduction to AI-Based Applications for Nutrition and Health Research • **3CR, FALL**

NUTR ON 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 ON 256: Climate Change: Risk and Adaptation in Food Systems and Beyond• **3 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**

* Please speak with your advisor prior to registration to determine the appropriate nutrition course(s) for your specialization. Some courses may require prerequisites beyond the school-wide requirements (e.g., graduate or undergraduate general biochemistry; see full list here)

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