

Nutritional Epidemiology and Public Health Nutrition

Friedman Core*

Nutrition science	Quantitative reasoning	Policy and programs	Experiential learning	Friedman Seminar
NUTR 245 & 246: Scientific Basis for Nutrition, Micro & Macronutrients OR NUTR 370/371: Nutritional Biochemistry and Physiology: Macronutrients / Micronutrients	NUTR 206: Biostatistics	NUTR 203 OR NUTR 215 OR NUTR 238 OR NUTB 206**	Internship directed study, practicum, job, or other non-classroom experience	2 semesters of Friedman Seminar Course
<i>2 courses, 6 credits OR 2 courses, 9 credits</i>	<i>1 course, 3 credits</i>	<i>1 course, 3 credits</i>	<i>Minimum of 120 hours</i>	<i>2 semesters, 1.5 credits each</i>

Specialization Requirements

Required courses	Recommended courses	Related courses
NUTR 204: Principles of Epidemiology NUTR 305: Principles of Epidemiology NUTR 309: Biostatistics 2 NUTR 319: Intermediate Epidemiology	NUTR 228: Community and Public Health Nutrition NUTR 237: Data Management Using SAS NUTR 375: Applied Genetic Epidemiology and Biostatistics in Nutrition Research NUTR 392: Nutrition Systematic Review and Meta-analysis	NUTR 210: Survey Research in Nutrition NUTR 231: Fundamentals of Geographic Information Systems (GIS) NUTR 346: Simulating Biophysical Processes NUTR 393: Data Visualization and Effective Communication NUTR 394: Advanced Data Analysis PH 202: Public Health Assessment: Data Determinates, and Systems PH 203: Public Health Action: Programs, Policy and Advocacy PH 291: Analysis of Multilevel & Longitudinal Data Biomedical Data Science (course number TBD)

Nutritional Epidemiology and Public Health Nutrition (continued)

Skills and Knowledge Gained

Technical skills: Study design, dietary assessment, data management, statistical analysis, causal inference; Critical thinking skills for clarifying the causal relationship between nutrition and health. Translation of evidence to inform public health policies and interventions

*Please speak with your advisor or the Dean for Education if you would like to request an exemption or substitution.

** NUTR203: Fundamentals of Nutrition Policy and Programs; NUTR 215: Fundamentals of US Agriculture; NUTR 238: Economics of Food, Agriculture and Nutrition ; NUTB 206: Global Nutrition Policy and Programs