

Community Interventions and Behavior Change

Friedman Core*

Nutrition science	Quantitative reasoning	Policy and programs	Experiential learning	Friedman Seminar
NUTR 245 & 246: Scientific Basis for Nutrition, Micro & Macronutrients	NUTR 207: Statistical Methods in Nutrition Science and Policy	NUTR 203 <u>OR</u> NUTR 215 <u>OR</u> NUTR 238 <u>OR</u> NUTB 206**	Internship directed study, practicum, job, or other non-classroom experience	2 semesters of Friedman Seminar Course
<i>2 courses, 6 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
<p>NUTR 204: Principles of Epidemiology</p> <p>NUTR or NUTB or NUTC 211: Theories of Behavior Change and Their Application in Nutrition and Public Health Interventions</p> <p>NUTR 217: Monitoring and Evaluation of Nutrition and Food Security Projects</p> <p>NUTR 228: Community and Public Health Nutrition</p>	<p>NUTR 307: Regression Analysis for Nutrition Science and Policy</p> <p><i>Ethics of Community Engagement***</i></p>	<p>NUTR 210: Survey research in Nutrition</p> <p>NUTR 310: Qualitative Research Methods for Nutrition</p> <p>NUTR 273 Social Psychology of Eating Behavior</p> <p>NUTC 212: Developing Equitable, Inclusive Community Environments for Physical Activity</p> <p>NUTB 227: Global Nutrition Programs</p> <p>PH 262: GIS for Public Health</p> <p>PH 290: Qualitative Methods and Data Analysis</p> <p>PH 246: Public Health Advocacy</p> <p>PH 210: Law in Public Health</p>

Community Interventions and Behavior Change (continued)

Skills and Knowledge Gained

Use health-related behavior theory to design, implement, and evaluate intervention; Know the strengths and weaknesses of different study designs and be able to choose an appropriate one; Evaluate an intervention by choosing appropriate outcomes and measures, and understand how and when to take measurements; Have a basic knowledge of implementation science; Use frameworks, models, and systems thinking to develop community and individual level evidence-based interventions; Demonstrate the ability to conduct comprehensive needs assessments to identify community priorities to inform nutrition intervention development; Describe community engagement principles and how to apply them to build collaborative partnerships with community members, organizations, and/or interest holders to enhance nutrition interventions; Develop and/or adapt nutrition interventions to be culturally appropriate and relevant, by applying community engagement, equity-focus, cultural adaptation principles to work; Describe the breadth of community intervention settings and strategies for promoting healthy eating and active living; Explain and apply steps in intervention / program development

*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

*** Course currently in development