

Climate, Sustainability, and Food

Friedman Core*

| Nutrition science | Quantitative reasoning | Policy and programs | Experiential learning | Friedman Seminar |
|---------------------------------------------|---------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|----------------------------------------|
| NUTR 202: Fundamentals of Nutrition Science | NUTR 207: Statistical Methods in Nutrition Science and Policy | | Internship directed study, practicum, job, or other non-classroom experience | 2 semesters of Friedman Seminar Course |
| <i>1 course, 3 credits</i> | <i>1 course, 3 credits</i> | <i>n/a</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 256: Climate Change: Risk and Adaptation for Food Systems and Beyond</p> <p>NUTR 331: Environmental Lifecycle Assessment</p> <p><i>Climate, Agriculture, and Food Policy**</i></p> | <p>PH 279: Climate and Health</p> <p>UEP 293: Greenhouse Gas Management</p> | <p>NUTR 233/333: Agricultural Science and Policy I / II</p> <p>NUTR 241: Food for all: Ecology, Biotechnology, and Sustainability</p> <p>NUTR 278: Corporate Social Responsibility in the Food Industry</p> <p>NUTR 341: Environmental Economics of Food and Agriculture</p> <p>NUTR 346: Simulating Biophysical Processes</p> <p>Sustainable Agriculture and Food Systems Graduate Certificate Courses</p> |

Skills and Knowledge Gained

Knowledge of climate change mitigation and adaptation strategies; pros/cons of policies and technical solutions in the food system; Ability to propose solutions to case studies; Impact of climate and environmental changes on food production and distribution; Role of climate policy in shaping sustainability of food systems; Food equity and sustainability

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

**Course in development; not yet required



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