



Hunger.FOOD.Health  
**Related Courses at The Ohio State University**

---

*Agricultural, Environmental & Developmental Economics/International Studies courses:*

**Course Title:** Feast or Famine: The Global Business of Food (AEDECON/INTSTDS 2580)

**Course Description:** This undergraduate course aims to address trends in the consumption and production of food. Specific objectives reflect a general focus on the allocation of edible commodities and the resources used to produce same: understand population dynamics of relevance to food demand; relate changes in food demand to improvements in living standards; Examine the impacts of technological improvement both on agriculture and on the human and natural resources harnessed for crop and livestock production; apply the concept of scarcity to the study of trends in food prices; relate trade and specialization to improved living standards, generally, and the alleviation of hunger, specifically; and appreciate that performance of the food economy depends on historical antecedents, environmental conditions, and other factors that vary from one part of the world to another.

**Prerequisites:** Not open to students with credit for 280 or 335 or International Studies 2580 (280). GE social science human, natural, and economic resources and diversity global studies course. Cross-listed in International Studies.

**Credits:** 3 units

**Contact info:** Dr. Douglas Southgate, [southgate.1@osu.edu](mailto:southgate.1@osu.edu)

**Course Title:** Food Security and Globalization (AEDECON/INTSTDS 4532)

**Course Description:** This undergraduate course addresses food security and poverty primarily from the standpoint of the social sciences. Concepts, theories, and tools for analyzing food security and nutritional intake are introduced. The roles of biological science and institutions are examined. Policies and policy reforms for improving food security are studied. Food security is examined in a global context with emphasis on Sub-Saharan Africa and South Asia, since these are the areas of the world where malnutrition is the most prevalent.

**Prerequisites:** 2001 (200) and Econ 2001 (200), or permission of instructor. Not open to students with credit for 434 or 532, or International Studies 4532 or 434. Cross-listed in International Studies.

**Credits:** 3 units

**Contact info:** Dr. David Kraybill, [kraybill.1@osu.edu](mailto:kraybill.1@osu.edu)



Hunger.FOOD.Health  
**Related Courses at The Ohio State University**

**Course Title:** Principles of Food and Resource Economics (AEDECON 2001)

**Course Description:** Microeconomic principles applied to allocation issues in the production, distribution, and consumption of food and natural resource use.

**Prerequisites:** Not open to students with credit for 2001H (200H) or Econ 2001 (200). This course is available for EM credit. GE social science human, natural, and economic resources course. SS Adm Cond course.

**Credits:** 3 units

**Contact info:** Dr. Steven Vickner, [vickner.3@osu.edu](mailto:vickner.3@osu.edu)

**Course Title:** Problems and Policies in World Population, Food, and Environment Contemporary Issues (AEDECON/INTSTDS 4597.01)

**Course Description:** This undergraduate course combines information from theory, data, and policy experience. In particular, the course addresses population growth and the challenges it poses – those of providing everyone in a particular society with an adequate diet while simultaneously conserving the natural resources on which agriculture and other economic activities depend. To accomplish this, the course examines key concepts from demography, the economic analysis of food markets, the relationships between development strategies, poverty, human fertility, and food security, and the political challenges of protecting the environment to conserve resources for the future generations.

**Prerequisites:** Junior or Senior standing. Not open to students with credit for 597.01 or International Studies 597.01 (597.01). GE cross-disciplinary seminar course. Cross-listed in International Studies.

**Credits:** 3 units

**Contact info:** Dr. Brian Roe, [howard.761@osu.edu](mailto:howard.761@osu.edu)

---

*Agricultural Systems Management courses:*

**Course Title:** Animal and Rural Waste Management (AGSYSMT 3550)

**Course Description:** Management of animal wastes, wastewater and solid waste generated through agricultural practices and rural living to utilize nutrients, recover energy, reuse water, protect public health and abate environmental pollution.

**Prerequisites:** Not open to students with credit for Agricultural Systems Management 550.

**Credits:** 2 units

**Contact info:** Dr. Michael Rowan, [rowan.7@osu.edu](mailto:rowan.7@osu.edu)

---



Hunger.FOOD.Health  
**Related Courses at The Ohio State University**

*Anthropology courses:*

**Course Title:** The Global Food Crisis (ANTH 4597.05H)

**Course Description:** An undergraduate course, this is a capstone experience in “Issues in the Contemporary World.” Issues in the Contemporary World course work is multi-disciplinary in nature and strives to provide students with a greater understanding of major issues related to our increasingly globalized world. Anthropology H597.05 tackles a specific global issue – the global food crisis – and challenges students to recognize the complex nature of this worldwide dilemma, its impacts on human populations in a range of settings, as well as their own personal stake in the issue. The class encourages in-depth understanding and aims to provide students with the necessary knowledge to be informed global citizens.

**Prerequisites:** Honors standing, and Junior or Senior standing. Not open to students with credit for 597.05H. GE cross-disciplinary seminar course.

**Credits:** 3 units

**Contact info:** Dr. Barbara Piperata, [piperata.1@osu.edu](mailto:piperata.1@osu.edu),

---

*Environmental and Natural Resources courses:*

**Course Title:** Sustainable Agriculture and Food Systems (ENR 5600)

**Course Description:** Integrative look at the social, economic, and production/environmental dimensions of sustainable agriculture and food systems. Particular attention to sociological, soil science and related disciplinary perspectives.

**Prerequisites:** 3000 (300.01) and 3500, or grad standing.

**Credits:** 3 units

**Contact info:** Dr. Jeff Sharp, [sharp.123@osu.edu](mailto:sharp.123@osu.edu)

---

*Food Science and Technology courses:*

**Course Title:** Food and Health Controversies in the 21st Century (FDSCTE 4597.02)

**Course Description:** Examines current controversies surrounding food. Topics include biotech foods, dietary supplements, childhood obesity and public policies domestically and abroad that fuel the controversies

**Prerequisites:** Junior standing. Not open to students with credit for 597.02. GE cross-disciplinary seminar course.

**Credits:** 3 units

**Contact info:** Mary Kay Pohlschneider, [pohlschneider.1@osu.edu](mailto:pohlschneider.1@osu.edu)

---



Hunger.FOOD.Health  
**Related Courses at The Ohio State University**

*Human Nutrition courses:*

**Course Title:** Global Nutrition Issues (HUMNNTR 3415)

**Course Description:** Topics in global nutrition with critical appraisal of research basis and alternative viewpoints. Current issues include research and evaluation, major global nutrition issues (obesity, food insecurity, malnutrition, bioengineering, vegetarianism).

**Prerequisites:** 2310 (310). Not open to students with credit for 415.

**Credits:** 3 units, offered in Spring

**Contact info:** Martha Belury, [mbelury@ehe.osu.edu](mailto:mbelury@ehe.osu.edu)

**Course Title:** Public Health Nutrition (HUMNNTR 3704)

**Course Description:** Review of evidence base for public health nutrition including examination of food assistance and education programs; Description of public health nutrition efforts; Investigation of practices aimed at empowering the public to choose healthy foods.

**Prerequisites:** 2310 (310). Not open to students with credit for 704.

**Credits:** 2 units

**Contact info:** Drs. Robert Murray and Carolyn Gunther, [murrayMD@live.com](mailto:murrayMD@live.com) and [cgunther@ehe.osu.edu](mailto:cgunther@ehe.osu.edu)

---

*Rural Sociology courses:*

**Course Title:** Sociology of Agriculture and Food Systems (RS 5530)

**Course Description:** An undergraduate review of theory and research associated with the sociology of agriculture and food systems from the 1970s to the present. The course focuses on theory and research that seeks to understand the evolution of the agricultural system; the impacts of agricultural change; the emergence of alternative agricultural and food systems; and the role of communities in supporting agricultural and food system development and consumers in transforming the agro-food system. *A special focus of 2012 is on emerging questions related to the recent/current "Global Food Crisis."*

**Prerequisites:** 6 units in Rural Sociology, Sociology, or related Social Sciences, or Grad standing, or permission of instructor. Not open to students with credit for 733.

**Credits:** 3 units

**Contact info:** Dr. Jeff Sharp, [sharp.123@osu.edu](mailto:sharp.123@osu.edu)

---



Hunger.FOOD.Health  
**Related Courses at The Ohio State University**

*Sociology courses:*

**Course Title:** Health Disparities in Social Context (SOCIO 5629)

**Course Description:** Analysis of the social determinants of health and health disparities with a focus on stratification/inequality. Includes variations in health disparities over the life course.

**Prerequisites:** 3 credit hours in Sociology at 2000-3000 (200-400) level or above. Not open to students with credit for 629.

**Credits:** 3 units

**Contact info:** Cindy Colen, [colen.3@sociology.osu.edu](mailto:colen.3@sociology.osu.edu)

**Course Title:** Sociology of Poverty (SOCIO 3306)

**Course Description:** A study of low-income peoples, especially concerning the effect of poverty on them, and their consequent social participation.

**Prerequisites:** Not open to students with credit for 306. GE diversity soc div in the US course.

**Credits:** 3 units

**Contact info:** Kammi Schmeer, [schmeer.1@sociology.osu.edu](mailto:schmeer.1@sociology.osu.edu)