

APPLICATION FOR NEW COURSE

1. Submitted by College of Public Health Date 1/26/2006
Department/Division offering course Health Behavior

2. Proposed designation and Bulletin description of this course

a. Prefix and Number CPH 645 b. Title* Food Systems, Malnutrition and Public Health
*NOTE: If the title is longer than 24 characters (including spaces), write
A sensible title (not exceeding 24 characters) for use on transcripts Food Sys Malnut & PH

c. Lecture/Discussion hours per week 3 d. Laboratory hours per week 0

e. Studio hours per week 0 f. Credits 3

g. Course description

Exploration of the role of the global food system in shaping food consumption and
the implications for public health.

h. Prerequisites (if any)

Enrollment in College of Public Health or consent of instructor

i. May be repeated to a maximum of _____ (if applicable)

4. To be cross-listed as

Prefix and Number

Signature, Chairman, cross-listing department

5. Effective Date Fall 2006 (semester and year)

6. Course to be offered Fall Spring Summer

7. Will the course be offered each year? Yes No
(Explain if not annually)

8. Why is this course needed?

Hunger and obesity, seemingly contradictory problems, are among the most significant public health problems facing the world today. This course explores how the global food system contributes to creating and perpetuating both problems, and examines how public health can advance policy-based solutions to promote food systems which enhance, rather than hinder, public health and good nutrition.

9. a. By whom will the course be taught? Mark Swanson, Department of Health Behavior, College of Public Health

b. Are facilities for teaching the course now available? Yes No
If not, what plans have been made for providing them?

APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 15

11. Will this course serve students in the Department primarily? Yes No
Will it be of service to a significant number of students outside the Department? Yes No
If so, explain.
Appropriate for students in sociology, anthropology, geography, community and leadership development,
other social sciences.
- Will the course serve as a University Studies Program course? Yes No
If yes, under what Area? _____
12. Check the category most applicable to this course
 traditional; offered in corresponding departments elsewhere;
 relatively new, now being widely established
 not yet to be found in many (or any) other universities
13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? Yes No
14. Is this course part of a proposed new program: Yes No
If yes, which?

15. Will adding this course change the degree requirements in one or more programs?* Yes No
If yes, explain the change(s) below

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.
17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.
18. Within the Department, who should be contacted for further information about the proposed course?
Name Mark Swanson Phone 257-5678 ext. 82060

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

APPLICATION FOR NEW COURSE

Signatures of Approval:

CPH Academic Affairs

CPH Faculty Council

Richard R. Clay

Department Chair

1-26-06

Date

Richard Alexander

Dean of the College

3-24-06

Date

Date of Notice to the Faculty

*Undergraduate Council

Date

*University Studies

Date

*Graduate Council

TOMM

Date

4.19.06

*Academic Council for the Medical Center

Date

*Senate Council (Chair)

Date of Notice to University Senate

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL




UNIVERSITY OF KENTUCKY

College of Public Health
Office of the Dean
121 Washington Ave., Suite 112
Lexington, KY 40536-0003
(859) 257-5678 Ext. 82247
Fax: (859) 323-5698
<http://www.mc.uky.edu/PublicHealth>

MEMORANDUM

TO: Health Care Colleges Council

FROM: Linda A. Alexander, EdD 
Associate Dean for Academic Affairs

SUBJECT: Proposal for CPH 645 Food Systems, Malnutrition & Public Health

DATE: March 23, 2006

It is the intention of the Department of Health Behavior in the College of Public Health to formally establish a course to teach students in the MPH degree program about the impact of food systems, including food production, processing, distribution, and consumption on malnutrition. Other aspects include public health policy related to malnutrition, cultural perspectives, developing countries, and food-related health behaviors.

The course will serve as a selective or elective for Master's-level public health students interested in nutrition, health behavior, international public health, cardiovascular health, obesity and other eating disorders, and health policy. It could also appeal to students in other programs, including anthropology, sociology, agriculture, political science, geography, and others. The course has been taught as a special topics course on one other occasion, in the fall of 2005, and was well received by students

This course proposal has been reviewed and approved by the Academic Affairs Committee and the Faculty Council, according to our college's established bylaws.

Further information about this course can be obtained by contacting the course director, Dr. Mark Swanson, via phone at 7-5678 ext 82060 or via email at mark.swanson@uky.edu.

UNIVERSITY SENATE REVIEW AND CONSULTATION SUMMARY SHEET

Proposal Title: CPH 645 Food Systems, Malnutrition, and Public Health

Proposal Contact: Mark Swanson, PhD, Department of Health Behavior, College of Public Health
mark.swanson@uky.edu 257-5678 ext 82060

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed By	Contact person	Consequences of Review	Date of Proposal Review	Review Summary Attached?
Academic Affairs Committee	Rick Crosby, Chair 7-5678 ext. 82039	approved	3-8-06	yes
Faculty Council	Pam Teaster 7-1450 ext 80196	approved	3-14-06	yes
Assoc. Dean for Acad. Affairs	Linda Alexander 7-5678 ext 82033	approved	3-23-06	yes

Food Systems, Malnutrition and Public Health

CPH 645

Instructor: Mark Swanson
111B College of Public Health Bldg.
121 Washington Avenue
257-5678 ext. 82060
mark.swanson@uky.edu

Office Hours: Mon 9-12 or by
appt. or chance

Course Description:

This course explores key issues in public health and malnutrition through a food systems perspective. The class is based on the premise that malnutrition is related to all facets of a highly interconnected food system consisting of food production, food processing and distribution, and food consumption. Understanding how the various parts of the food system interact is essential in the design of effective public health policy and projects to combat malnutrition in all its various forms.

Over the semester, we will look at public health nutrition challenges throughout the food system, both in the US and in the developing world. We will also look at efforts in Kentucky and other states to reshape the current U.S. food system. We will be reading from a wide range of academic disciplines, including public health, anthropology, sociology, agriculture, political science, geography, and more.

Course Objectives:

Upon completing this course, students will be able to:

1. Explain how the food system shapes the environment in which individual eating behavioral decisions are made;
2. Articulate the political, cultural, economic, and social forces that shape the U.S. and global food system;
3. Describe the various approaches public health practitioners have taken and could take to reshape the food-related health behaviors of U.S. and global citizens; and
4. Design an intervention to address a public health food-related problem, written in the form of a formal project proposal.

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	Points possible	Percentage of grade
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	1000	100%

Final grade calculations

A	90% +
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I track grades on a scale of 0-1000. An assignment worth 20% of your grade (such as the exams) is worth 200 points. If you have any question about your grade over the course of the semester, I will be happy to meet with you.

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The midterm and final exams for this course are take-home, open-book exams, each worth 20% of your final grade. You will write, as well as answer, the questions. An important part of this exam is for you to determine what the key issues and perspectives are that we have covered in the course and base your proposed exam questions on that determination. Before each exam (by 10/3 and 12/5), you will submit to me (by email, in a MS Word document, to mark.swanson@uky.edu) five proposed essay-type questions that will allow you to show me your understanding of the central issues covered in readings and in class. I will select two of these questions and give them back to you in class one week prior to the exam due date. You will answer these two questions in the form of a paper (1000-1300 words per question), complete with cited references to the course readings. Pay special attention to the organization of your answer – if it's not well-organized, it can be very hard to follow.

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The major assignment for this course is the preparation of a proposed public health intervention to address a problem of your choice in the general area of malnutrition and food. The purpose is for you to identify a significant problem and propose a method of solving that problem. You will do this in a formal project proposal, written in response to a mock Request for Proposals (RFP). The details of this assignment will be explained in a separate document. You will turn in portions and drafts of the project throughout the semester and bring them together in your final proposal.

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There are also a series of journal articles and websites that are listed in the course outline. (Note: all readings listed in course outline are required reading). For those journals where I could, I listed a web link to the article (or the journal home page, in some cases) that should be accessible free from any computer on the UK campus. Many will not be accessible free from your home computer. You are responsible for reading ALL the assigned readings, even those not available on the web.

A complete set of the readings, including both those available on the web and those not available, will be kept in CPH 111. You may check this out for up to 3 hours.

An electronic copy of this syllabus, complete with links accurate as of 8/25/05, is available on the Blackboard site at <http://www.uky.edu/Blackboard/>. Any changes to this syllabus will be updated at that site.

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I take the University Code of Conduct very seriously, and suggest you do likewise. I will, if necessary, pursue appropriate disciplinary action against any students committing plagiarism and cheating <http://www.uky.edu/StudentAffairs/Code/part2.htm>. The minimum penalty for either of these academic offenses is an "E" in the course, with suspension and dismissal possible.

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student. At any rate, both proposals and exams are specific to each student, so cheating is unlikely to benefit anyone.

Discussion Participation

A good class discussion, in my opinion, is one of the best ways to stimulate creative thinking about course readings. The interplay of ideas among participating students helps make the readings come into focus. Good discussions don't just happen, however. We can all get the most out of this class if some basic ground rules are followed by everyone.

Each student is expected to attend all class sessions – with only one class per week, any absence means missing a significant amount of material. While attendance will not be taken formally, repeated absences will be reflected in the discussion participation portion of your grade.

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Accommodations for Special Needs

Any student with a disability who is taking this course and needs classroom or exam accommodations should contact the Disability Resource Center, 257-2754, Room 2 Alumni Gym, jkarnes@uky.edu.

A note on deadlines

Deadlines are noted in the course schedule below. It is your responsibility to make certain I have all assignments to me by the beginning of class on the due date (or via email, especially in the case of proposed exam questions). In keeping with the idea of practicing proposal writing, the deadlines for this course are absolute. If you submit a grant proposal to a funding agency, anything turned in late will not be accepted. The same policy, with modifications for University policy allowing excused absences, <http://www.uky.edu/StudentAffairs/Code/part2.htm> will be followed in this course. Because printers and computers seem to like to act up at inopportune times, leave yourself extra leeway. Print out drafts of your proposal as it nears completion, to make certain you have something to turn in if you suffer a technology breakdown.

Course Schedule and Readings

Week 1 (8/25): Introduction to course

Week 2 (9/1): Culture, Agriculture, and Public Health

Topics:

- Food Systems perspective
- Sustainability
- Public Health and Agriculture

Sobal, Jeffery, Laua Kettel Khan, and Carole Bisogni
1998 A Conceptual Model of the Food and Nutrition System. *Social Science and Medicine* 47(7):853-863. <http://tinyurl.com/9gamp>

Cohen, Larry, et al.
2004 *Cultivating Common Ground: Linking Health and Sustainable Agriculture*. Pp. 28. Oakland: The Prevention Institute. <http://tinyurl.com/9lpfs>

Week 3 (9/8): Agricultural Production and Safety

Topics:

- Farm occupational safety
- Agricultural chemical use

Readings:

Lyson, Thomas A.
2005 Agricultural Chemical Use, Low Birth Weight Babies and Infant Mortality: A Study of Agricultural Counties in the U.S. *Presented at the annual meetings of the Agriculture, Food, and Human Values Association*. Portland, OR.

Frank, Arthur L., et al.
2004 Issues of Agricultural Safety and Health. *Annual Review of Public Health* 25(1):225-245. <http://arjournals.annualreviews.org/loi/publhealth>

Deadlines: Abstract of proposal due 9/8

Week 4 (9/15): Food and Culture

Topics:

- Agrarianism
- Aging
- Gender

Readings:

Schoenberg, Nancy

2000 Patterns, factors common pathways contributing to nutritional risk among African-American elders. *Human Organization* 59(2):234 - 244.

<http://tinyurl.com/a9986>

Sharkey, J. R., and N. E. Schoenberg

2005 A Prospective Study of Black-White Differences in Food Insufficiency among Homebound Elders. *Journal of Aging and Health* 17(4):507-527.

<http://jah.sagepub.com/cgi/reprint/17/4/507>

Harnack, L., et al.

1998 Guess who's cooking? The role of men in meal planning, shopping, and preparation in US families. *Journal of the American Dietetic Association* 98(9):995-1000. <http://tinyurl.com/d46h2>

Week 5 (9/22) The U.S. Food System

Topics:

- Structural changes in the food system
- Who controls the food system?

Readings:

Heffernan, William, Mary Hendrickson, and Robert Gronski

1999 Consolidation in the Food and Agriculture System. Pp. 18: National Farmers Union. <http://www.nfu.org/images/heffernan.pdf>

Heffernan, William, et al.

2001 Consolidation in Food Retailing and Dairy: Implications for Farmers and Consumers in a Global Food System. Pp. 18: National Farmers Union.

http://www.nfu.org/images/heffernan_1999.pdf

Lyson, Thomas A., and Annalisa Lewis Raymer

1999 Stalking the wily multinational: Power and control in the US food system. *Agriculture and Human Values* 17:199-208. <http://tinyurl.com/8pwtc>

Week 5 continued

Pollan, Michael

2003 The (Agri)Cultural Contradictions of Obesity. *In* New York Times Magazine. Pp. 41-48. <http://tinyurl.com/9jkn3>

Week 6 (9/29): Politics, Power, and Food

Topics:

- The food industry and government
- Science, business, and politics

Readings:

Nestle, Marion

2002 Food politics: how the food industry influences nutrition and health. Berkeley: University of California Press.

Chapters 1-7

Deadlines: Proposal outline due 9/29

Week 7 (10/6): Politics, Power, and Food

Topics:

- Food in schools

Readings:

Food Politics, Chapters 8-9

Crooks, Deborah L.

2003 Trading Nutrition for Education: Nutritional Status and the Sale of Snack Foods in an Eastern Kentucky School. *Medical Anthropology Quarterly* 17(2):182-199.

Week 8 (10/13): Politics, Power, and Food

Topics:

- Public Health and Food Politics

Readings:

Caraher, Martin, and John Coveney

2004 Public health nutrition and food policy. *Public Health Nutrition* 7(5):591-598.
<http://tinyurl.com/96gjo>

Freudenberg, Nicholas

2005 Public Health Advocacy to Change Corporate Practices: Implications for Health Education Practice and Research. *Health Education and Behavior* 32(3):298-319.
<http://heb.sagepub.com/cgi/reprint/32/3/320>

Dorfman, Lori, Lawrence Wallack, and Katie Woodruff

2005 More Than a Message: Framing Public Health Advocacy to Change
<http://heb.sagepub.com/cgi/reprint/32/3/320>

Dixon, Jane, and Cathy Banwell

2004 Re-embedding trust: unraveling the construction of modern diets. *Critical Public Health* 14(2):117-131 <http://tinyurl.com/e3qkb>

Center for Consumer Freedom <http://www.consumerfreedom.com/index.cfm>

Please look at this website and make notes on issues of particular interest for class discussion. This is a food industry association that is spearheading the industry's work against regulation. Consider the items you see on the CCF website in relation to the Krugman article below.

Krugman, Paul

2005 Free To Choose Obesity? *In* New York Times. New York.
<http://tinyurl.com/bxbqq>

“Obesity Policy and the Law of Unintended Consequences”

<http://www.ers.usda.gov/AmberWaves/June05/Features/ObesityPolicy.htm>

Deadlines:

- Take home midterm questions due (Monday, 10/10)
- Take home midterm issued in class

FOOD CONSUMPTION

Week 9 (10/20): Malnutrition in US

Topics:

- Undernourishment
- Overeating
- Poverty

Readings:

Mokdad, Ali H., et al.

2001 The Continuing Epidemics of Obesity and Diabetes in the United States. *Journal of the American Medical Association* 286(10):1195-1200.

<http://tinyurl.com/8veto> (Note: you may have to register for this site – go to <https://subs.ama-assn.org/ama/exec/guest?url=> for free registration)

University of Kentucky Prevention Research Center
2005 The Kentucky Obesity Epidemic 2004. Frankfort, KY: Obesity and Chronic Disease Prevention Program, Kentucky Department of Public Health.
(A copy will be provided in class)

Fitchen, Janet
1997 Hunger, Malnutrition, and Poverty in the Contemporary United States. *In* Food and Culture: A Reader. C. Counihan and P. van Esterik, eds. Pp. 384 -- 401. New York: Routledge.

Deadlines:

- Take home midterm due

Week 10 (10/27): Public Health Response to US malnutrition

Topics:

- Undernourishment
- Overeating

Readings:

Gedrich, Kurt

2003 Determinants of nutritional behaviour: a multitude of levers for successful intervention? *Appetite* 41:231-238. <http://tinyurl.com/dmhmw>

French, Simone A.

2005 Public Health Strategies for Dietary Change: Schools and Workplaces. *Journal of Nutrition*. <http://www.nutrition.org/cgi/reprint/135/4/910>

Deadlines:

Review draft of intervention proposal due 10/27

Week 11 (11/3): Global malnutrition

Topics:

- Nutrition transition
- Hunger
- Obesity

Readings:

Schneider, Dona

2000 International trends in adolescent nutrition. *Social Science and Medicine* 51:955-967.

Popkin, Barry M.

2004 The nutrition transition: worldwide obesity dynamics and their determinants. *International Journal of Obesity* 28:52-59.

<http://www.nature.com/ijo/journal/v28/n3s/pdf/0802804a.pdf>

Gardner, Gary, and Brian Halweil

2000 Overfed and Underfed: The Global Epidemic of Malnutrition. *In Worldwatch Papers*. J.A. Peterson, ed. <http://www.worldwatch.org/pubs/paper/150/>

12 (11/10): Local Food Systems

Topics:

Readings:

Bellows, Anne C.

2001 Local autonomy and sustainable development: Testing import substitution in more localized food systems. *Agriculture and Human Values* 18(3):271-284.

<http://tinyurl.com/8pwtc>

Guptill, Amy, and Jennifer L. Wilkins

2002 Buying into the food system: Trends in food retailing in the US and implications for local foods. *Agriculture and Human Values* 19(1):39-51.

<http://tinyurl.com/8pwtc>

Kloppenborg, Jack, Jr., John Hendrickson, and G.W. Stevenson

1996 Coming in to the Foodshed. In *Rooted in the Land: Essays on Community and Place*. W. Vitek and W. Jackson, eds. Pp. 113-123. New Haven: Yale University Press. <http://www.cias.wisc.edu/foodshed/pubsntools/articles.htm>

Mellvaine-Newsad, Heather, Christopher D. Merrett, and Patrick McLaughlin

2004 Direct from Farm to Table: Community Supported Agriculture in Western Illinois. *Culture and Agriculture* 26(1 and 2):149-163.

Week 13 (11/17): Local food movement

Topics:

Readings:

Bellows, Anne C., and Michael W. Hamm

2002 International effects on and inspiration for community food security policies and practices in the USA. *Critical Public Health* 13(2):107-123.

<http://tinyurl.com/cvpdp>

Hendrickson, Mary K., and William D. Heffernan

2003 Opening Spaces through Relocalization: Locating Potential Resistance in the Weaknesses of the Global Food System. *Sociologia Ruralis* 42(4):347-369.

<http://www.ingentaconnect.com/content/bpl/soru/2002/00000042/00000004/art00221>

(11/24)

Thanksgiving

Week 14 (12/1)

Student Presentations

Deadlines:

Final proposals due

Week 15 (12/8):

Student Presentations

Deadlines:

- Take home final questions due 12/5 (Monday), emailed or delivered to my office by 5pm
- Final proposals due
- Take home final issued in class

(12/15)

**Final exam due (typed and turned in by 5pm to
111B College of Public Health or emailed to
mark.swanson@uky.edu)**

Food Systems, Malnutrition and Public Health

CPH 645

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111B College of Public Health Bldg.
121 Washington Avenue
257-5678 ext. 82060
mark.swanson@uky.edu

Office Hours: Mon 9-12 or by
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- Sustainability
- Public Health and Agriculture

Sobal, Jeffery, Laua Kettel Khan, and Carole Bisogni
1998 A Conceptual Model of the Food and Nutrition System. *Social Science and Medicine* 47(7):853-863. <http://tinyurl.com/9gamp>

Cohen, Larry, et al.
2004 *Cultivating Common Ground: Linking Health and Sustainable Agriculture*. Pp. 28. Oakland: The Prevention Institute. <http://tinyurl.com/9lpfs>

Week 3 (9/8): Agricultural Production and Safety

Topics:

- Farm occupational safety
- Agricultural chemical use

Readings:

Lyson, Thomas A.
2005 Agricultural Chemical Use, Low Birth Weight Babies and Infant Mortality: A Study of Agricultural Counties in the U.S. *Presented at the annual meetings of the Agriculture, Food, and Human Values Association*. Portland, OR.

Frank, Arthur L., et al.
2004 Issues of Agricultural Safety and Health. *Annual Review of Public Health* 25(1):225-245. <http://arjournals.annualreviews.org/loi/publhealth>

Deadlines: Abstract of proposal due 9/8

Week 4 (9/15): Food and Culture

Topics:

- Agrarianism
- Aging
- Gender

Readings:

Schoenberg, Nancy

2000 Patterns, factors common pathways contributing to nutritional risk among African-American elders. *Human Organization* 59(2):234 - 244.

<http://tinyurl.com/a9986>

Sharkey, J. R., and N. E. Schoenberg

2005 A Prospective Study of Black-White Differences in Food Insufficiency among Homebound Elders. *Journal of Aging and Health* 17(4):507-527.

<http://jah.sagepub.com/cgi/reprint/17/4/507>

Harnack, L., et al.

1998 Guess who's cooking? The role of men in meal planning, shopping, and preparation in US families. *Journal of the American Dietetic Association* 98(9):995-1000. <http://tinyurl.com/d46h2>

Week 5 (9/22) The U.S. Food System

Topics:

- Structural changes in the food system
- Who controls the food system?

Readings:

Heffernan, William, Mary Hendrickson, and Robert Gronski

1999 Consolidation in the Food and Agriculture System. Pp. 18: National Farmers Union. <http://www.nfu.org/images/heffernan.pdf>

Heffernan, William, et al.

2001 Consolidation in Food Retailing and Dairy: Implications for Farmers and Consumers in a Global Food System. Pp. 18: National Farmers Union.

http://www.nfu.org/images/heffernan_1999.pdf

Lyson, Thomas A., and Annalisa Lewis Raymer

1999 Stalking the wily multinational: Power and control in the US food system. *Agriculture and Human Values* 17:199-208. <http://tinyurl.com/8pwtc>

Week 5 continued

Pollan, Michael

2003 The (Agri)Cultural Contradictions of Obesity. *In* New York Times Magazine. Pp. 41-48. <http://tinyurl.com/9jkn3>

Week 6 (9/29): Politics, Power, and Food

Topics:

- The food industry and government
- Science, business, and politics

Readings:

Nestle, Marion

2002 Food politics: how the food industry influences nutrition and health. Berkeley: University of California Press.

Chapters 1-7

Deadlines: Proposal outline due 9/29

Week 7 (10/6): Politics, Power, and Food

Topics:

- Food in schools

Readings:

Food Politics, Chapters 8-9

Crooks, Deborah L.

2003 Trading Nutrition for Education: Nutritional Status and the Sale of Snack Foods in an Eastern Kentucky School. *Medical Anthropology Quarterly* 17(2):182-199.

Week 8 (10/13): Politics, Power, and Food

Topics:

- Public Health and Food Politics

Readings:

Caraher, Martin, and John Coveney

2004 Public health nutrition and food policy. *Public Health Nutrition* 7(5):591-598.
<http://tinyurl.com/96gjo>

Freudenberg, Nicholas

2005 Public Health Advocacy to Change Corporate Practices: Implications for Health Education Practice and Research. *Health Education and Behavior* 32(3):298-319.
<http://heb.sagepub.com/cgi/reprint/32/3/320>

Dorfman, Lori, Lawrence Wallack, and Katie Woodruff

2005 More Than a Message: Framing Public Health Advocacy to Change
<http://heb.sagepub.com/cgi/reprint/32/3/320>

Dixon, Jane, and Cathy Banwell

2004 Re-embedding trust: unraveling the construction of modern diets. *Critical Public Health* 14(2):117-131 <http://tinyurl.com/e3qkb>

Center for Consumer Freedom <http://www.consumerfreedom.com/index.cfm>

Please look at this website and make notes on issues of particular interest for class discussion. This is a food industry association that is spearheading the industry's work against regulation. Consider the items you see on the CCF website in relation to the Krugman article below.

Krugman, Paul

2005 Free To Choose Obesity? *In* New York Times. New York.
<http://tinyurl.com/bxbqq>

“Obesity Policy and the Law of Unintended Consequences”

<http://www.ers.usda.gov/AmberWaves/June05/Features/ObesityPolicy.htm>

Deadlines:

- Take home midterm questions due (Monday, 10/10)
- Take home midterm issued in class

FOOD CONSUMPTION

Week 9 (10/20): Malnutrition in US

Topics:

- Undernourishment
- Overeating
- Poverty

Readings:

Mokdad, Ali H., et al.

2001 The Continuing Epidemics of Obesity and Diabetes in the United States. *Journal of the American Medical Association* 286(10):1195-1200.

<http://tinyurl.com/8veto> (Note: you may have to register for this site – go to <https://subs.ama-assn.org/ama/exec/guest?url=> for free registration)

University of Kentucky Prevention Research Center
2005 The Kentucky Obesity Epidemic 2004. Frankfort, KY: Obesity and Chronic Disease Prevention Program, Kentucky Department of Public Health.
(A copy will be provided in class)

Fitchen, Janet
1997 Hunger, Malnutrition, and Poverty in the Contemporary United States. *In* Food and Culture: A Reader. C. Counihan and P. van Esterik, eds. Pp. 384 -- 401. New York: Routledge.

Deadlines:

- Take home midterm due

Week 10 (10/27): Public Health Response to US malnutrition

Topics:

- Undernourishment
- Overeating

Readings:

Gedrich, Kurt

2003 Determinants of nutritional behaviour: a multitude of levers for successful intervention? *Appetite* 41:231-238. <http://tinyurl.com/dmhmw>

French, Simone A.

2005 Public Health Strategies for Dietary Change: Schools and Workplaces. *Journal of Nutrition*. <http://www.nutrition.org/cgi/reprint/135/4/910>

Deadlines:

Review draft of intervention proposal due 10/27

Week 11 (11/3): Global malnutrition

Topics:

- Nutrition transition
- Hunger
- Obesity

Readings:

Schneider, Dona

2000 International trends in adolescent nutrition. *Social Science and Medicine* 51:955-967.

Popkin, Barry M.

2004 The nutrition transition: worldwide obesity dynamics and their determinants. *International Journal of Obesity* 28:52-59.

<http://www.nature.com/ijo/journal/v28/n3s/pdf/0802804a.pdf>

Gardner, Gary, and Brian Halweil

2000 Overfed and Underfed: The Global Epidemic of Malnutrition. *In Worldwatch Papers*. J.A. Peterson, ed. <http://www.worldwatch.org/pubs/paper/150/>

12 (11/10): Local Food Systems

Topics:

Readings:

Bellows, Anne C.

2001 Local autonomy and sustainable development: Testing import substitution in more localized food systems. *Agriculture and Human Values* 18(3):271-284.

<http://tinyurl.com/8pwtc>

Guptill, Amy, and Jennifer L. Wilkins

2002 Buying into the food system: Trends in food retailing in the US and implications for local foods. *Agriculture and Human Values* 19(1):39-51.

<http://tinyurl.com/8pwtc>

Kloppenborg, Jack, Jr., John Hendrickson, and G.W. Stevenson

1996 Coming in to the Foodshed. In *Rooted in the Land: Essays on Community and Place*. W. Vitek and W. Jackson, eds. Pp. 113-123. New Haven: Yale University Press. <http://www.cias.wisc.edu/foodshed/pubsntools/articles.htm>

Mellvaine-Newsad, Heather, Christopher D. Merrett, and Patrick McLaughlin

2004 Direct from Farm to Table: Community Supported Agriculture in Western Illinois. *Culture and Agriculture* 26(1 and 2):149-163.

Week 13 (11/17): Local food movement

Topics:

Readings:

Bellows, Anne C., and Michael W. Hamm

2002 International effects on and inspiration for community food security policies and practices in the USA. *Critical Public Health* 13(2):107-123.

<http://tinyurl.com/cvpdp>

Hendrickson, Mary K., and William D. Heffernan

2003 Opening Spaces through Relocalization: Locating Potential Resistance in the Weaknesses of the Global Food System. *Sociologia Ruralis* 42(4):347-369.

<http://www.ingentaconnect.com/content/bpl/soru/2002/00000042/00000004/art00221>

(11/24)

Thanksgiving

Week 14 (12/1)

Student Presentations

Deadlines:

Final proposals due

Week 15 (12/8):

Student Presentations

Deadlines:

- Take home final questions due 12/5 (Monday), emailed or delivered to my office by 5pm
- Final proposals due
- Take home final issued in class

(12/15)

**Final exam due (typed and turned in by 5pm to
111B College of Public Health or emailed to
mark.swanson@uky.edu)**