

MINUTES OF THE MASTER OF PUBLIC HEALTH COORDINATING COMMITTEE

Date: October 12, 2011

Time/Location: Leadership Studies, Rm 247

Members Present: Cates, Choma, Heinrich, Kidd, Larson, McElroy, Montelone, Procter, Retzlaff, Stevenson

Members Absent: Kelly, Fung, Kastner

Called to Order: By director Dr. Cates at: 1:30 PM **Quorum:** X Yes No **Adjourned:** 3:15 PM

AGENDA ITEM	PRESENTATION/DISCUSSION	RECOMMENDATION/ACTION
CALL TO ORDER	Meeting was called to order by Dr. Cates	
APPROVAL OF MINUTES FROM LAST MEETING	The members approved the updated minutes from the September 14, 2011 meeting.	Post approved minutes to website.
FACULTY ITEMS	<p>Dr. Cates solicited agenda items for the MPH All Faculty Meeting scheduled for Monday, October 24. Suggestions included:</p> <ul style="list-style-type: none"> --Update on accreditation and student enrollment --Make faculty feel that they are vital to the program --Encourage two-way communication. The recent faculty survey highlighted this as a concern. --Explain change in governance --Highlight potential for MPH to help other entities including grant opportunities, increase in relevance and value --Answer the questions: What's in it for me? How will it help me in my department? How can I get involved? What's the next step – upcoming activities? --Remind them of donation opportunity to the MPH program during the All University Campaign. 	Complete agenda for MPH All Faculty Meeting and hold faculty meeting on October 24.

AGENDA ITEM	PRESENTATION/DISCUSSION	RECOMMENDATION/ACTION
STUDENT ITEMS	<p>Dr. Cates told the group that he had met with the Public Health Club and solicited their opinion on student involvement in the MPH governance and asked if we need a separate MPH student committee. The Public Health Club wants to be involved and continue to have a representative on the MPH advisory group.</p> <p>Ms. Stevenson provided and updated Fall 2011 Field Experience/Thesis Final Exams (Attachment 1).</p> <p>Four applications were received for MPH Travel Awards for Spring 2012 semester. Dr. Procter suggested that we revisit the maximum allowed per award. Specifically, if the student was traveling internationally they should be eligible for more funding. After some discussion, it was decided to discuss the issue again in November.</p>	<p>Continue discussion with Public Health Club on student involvement.</p> <p>Agenda item for November: Increasing MPH travel award amount for international travel.</p>
COURSE ITEMS	<p>A draft of the Graduate Course and Curriculum Change was attached to the agenda (Attachment 2). The Graduate School said to send all emphasis areas together for requested change. Public Health Nutrition has completed mapping emphasis area requirements to their courses. Public Health Physical Activity passed out a draft, and after some discussion, will complete the task for submission.</p>	<p>MPH Program office will prepare the Interdisciplinary Graduate Course and Curriculum Changes and send changes to the MPH faculty and Graduate School. Changes will be effective Summer 2012 semester.</p>
PROGRAM RELATED ITEMS	<p>A preliminary draft of a new brochure from K-State Printing Services was attached to the agenda. (Attachment 3) Comments and suggestions were gathered from the group. Suggestions and changes from the group will be incorporated into the next draft.</p>	<p>Convey suggestions and changes and continue to work with K-State Printing Services to update brochure.</p>
ACCREDITATION ITEMS	<p>Dr. Cates discussed CEPH resources and governance issues. The Provost is still gathering information on resourcing and cost analysis.</p> <p>The major stumbling block centers on resources. It is not as much about the total amount of funding but on who controls the funding. CEPH's concern is about sustainability and stability of the program. The program director needs to have influence over where the resources are spent.</p>	<p>Continue to work on accreditation issues.</p>

AGENDA ITEM	PRESENTATION/DISCUSSION	RECOMMENDATION/ACTION
	<p>Even if it is form a short time before it goes to the colleges and emphasis areas. The University of Missouri has a program similar to ours, but the program funds some faculty from its own budget.</p> <p>CEPH understands that we have a unique structure but the program needs more than the “good will” of all parties involved to sustain itself. Because they have identified resourcing and commitment as issues in ongoing discussions with them, these issues need to be resolved before a site visit can be scheduled.</p> <p>The Executive Council has met this semester and they were reminded that core faculty need to have public health in their plan of work. The council requested suggestions for core faculty for each emphasis area should be. Dr. Cates reviewed with the group who those faculty members could be by emphasis area.</p>	
OTHER	<p>There was a brief discussion concerning Excellence in Public Health and how effective it was for the program vs. using the funds for student travel awards. The event has been held in April to coincide with the national Public Health Week but April is an extremely busy time for everyone.</p>	<p>Continue to evaluate the effectiveness of Excellence in Public Health.</p>
FUTURE MEETING(S)	<p>November 9, 2011 at 1:30 to 3:00 PM</p> <p>December 14, 2011 at 1:30 to 3:00 PM</p> <p>January 11, 2012 at 1:30 to 3:00 PM</p>	<p>112 Trotter Hall</p> <p>247 Leadership Studies</p> <p>112 Trotter Hall</p>

Attachments

Attachment 1. Fall 2011 Field Experience/Thesis Final Exams

	MPH Student	Date	Time	Place	Title
1	Vaughan, Katherine	Tuesday, October 4	4:00 PM	Union Cottonwood Room	Environmental Justice and Physical Activity: Examining Disparities in Access to Parks in Kansas City, MO
2	Chance, Heather	Friday, October 7	3:00 PM	Coles Rm 343	Do your eggs have the flu? Looking at the development of pro-active risk assessments.
3	Weinrich, Shely	Thursday, October 27	10:00 AM	Union Rm 209	Foster Community Wellness through Nutrition and Physical activity at Riley County Extension
4	Pickler, Julie	Friday, October 28	8:00 AM	Union Rm 209	Reaching Apple Employees through Wellness
5	Stephens, Chelsea	Monday, October 31	1:00 PM	Mosier N202	Assessment for a statewide Rabies vaccination requirement for dogs and cats in Kansas
6	Stephen, Mellina	Friday, November 4	10:00 AM	Ahearn Rm 10	An Experience in Health Policy Coordination, USDHHS Office of Disease Prevention and Health Promotion
7	Boyd, Aaron	Friday, November 11	2:00 PM	Ahern Rm 10	The effect of single exposure advertising and socioeconomic status on parenting behaviors and children's snack choice
8	Louk, Julie	Thursday, November 17	10:00 AM	Justin Rm 128	Experiences as an AmeriCorps Nutrition Educator at Harvesters
9	Reece, Thomas	TBA	TBA	TBA	Master's Report

Attachments

Attachment 2. Interdisciplinary Graduate Course and Curriculum Changes

Non-Expedited Proposals

To be considered for approval by the
Public Health Graduate Faculty

Review and comment period: ???

Electronic voting period: ???

These items will be voted upon via electronic ballot. Interdisciplinary graduate faculty who are eligible to vote will receive e-mail notification of the ballot on ???. Electronic votes will be due by 5:00 pm,???

Contact Person:

Amanda Umscheid, Graduate School
532-3391

gradinfo@ksu.edu

Interdisciplinary units impacted by these changes are:

Agricultural Economics, Animal Sciences and Industry, Diagnostic Medicine/Pathobiology, Division of Biology, Entomology, Food Science Institute, Geography, Journalism and Mass Communications, and Statistics

Attachments

Graduate Non-Expedited Proposals Curriculum Changes:

Master of Public Health Program

FROM: Select from one of these ~~five~~ areas. Contact the MPH Program Director for a list of electives in each area.

- Food safety and biosecurity
- Infectious diseases and zoonoses
- Public health nutrition
- ~~Public health nutrition and physical activity~~
- Public health physical activity

TO: Select from one of these ~~five~~ **four** areas. The 22-23 credit hours required for each emphasis area are listed below.

- Food safety and biosecurity
- Infectious diseases and zoonoses
- Public health nutrition
- ~~Public health nutrition and physical activity~~
- Public health physical activity

Attachments

Food Safety and Biosecurity

In addition to the core courses, students must complete 22 credit hours from the Food Safety and Biosecurity emphasis area courses as outlined by the emphasis area competencies. Substitutions may be approved by the major professor, supervisory committee and the MPH Program director.

Competency	Cr Hrs Needed	Select from these Courses	
		Course #	Course Name
<i>Food safety and biosecurity</i>	2	FDSCI 730	Multidisciplinary Overview of Food Safety and Security (2)
<i>Threats to the food system</i> Choose 1 course	4 or 2	FDSCI 600 FDSCI 607 FDSCI 750 FDSCI 915	Microbiology of Food (3) Food Microbiology (4) Food Toxicants (2) Food Toxicology (2)
<i>Risk assessment and management</i> Choose 3 courses Required: FDSCI 731 AND FDSCI 690 OR FDSCI 791 AND DMP 845 OR DMP 855	7-8	FDSCI 690 FDSCI 791 FDSCI 731 DMP 845 DMP 855	Principles of HACCP (2) Advanced Applications of HACCP Principles (3) Food Protection and Defense – Essential Concepts (2) Food Safety Risk Analysis (3) Disease Detection, Surveillance, and Risk Assessment (3)
<i>Food safety policy and the global food system</i> Choose 2 courses	3-6	DMP 816 DMP 844 DMP 875 DMP 835 DMP 888	Trade and Agricultural Health(2) Global Health Issues (3) Food Safety, Trade, Law, and Regulation (3) Food Safety Policy and Politics (3) Globalization, Cooperation, and Food Trade (1)
<i>Effective Communication</i> Choose 1 course	3	DMP 858 DMP 815 MC 750 MC 760	Food Safety Culture and Communication (3) Multidisciplinary Thought and Presentation (3) Health Communication Campaigns (3) Risk Communication (3)
<i>Highly prescribed electives</i> Electives may be chosen from courses listed above or those listed in this Section.	0-4	DMP 880 FDSCI 501 FDSCI 695 FDSCI 727 FDSCI 728 FDSCI 751 FDSCI 753 FDSCI 810 FDSCI 815 FDSCI 820 AGEC 710 AGEC 805 AGEC 810 STAT 704 STAT 705	Scholarship in a Busy Age (2) Food Chemistry (3) Quality Assurance of Food Products (3) Chemical Methods of Food Analysis (2) Physical Methods of Food Analysis (2) Food Laws and the Regulatory Process (2) Risk Assessment for Food, Ag, & Vet Med (3) Fermented Foods (2) Advanced Food Chemistry (3) Advanced Food Microbiology & Biotechnology (2) Comparative Food and Agriculture Systems (3) Agricultural Marketing (3) Price, Income, and Trade Policies in Agriculture (3) Analysis of Variance (3) Regression and Correlation Analyses (3)
Total required for Food Safety and Biosecurity Emphasis Area = 18-22			
Highly prescribed electives = 0-4			
Total Emphasis Area Hours = 22			

Attachments

Infectious Diseases and Zoonoses

In addition to the core courses, students must complete 22 credit hours from the Infectious Diseases and Zoonoses emphasis area courses as outlined by the emphasis area competencies. Substitutions may be approved by the major professor, supervisory committee and the MPH Program director.

Competency	Cr Hrs Needed	Select from these Courses	
		Course #	Course Name
<i>Pathogens / pathogenic mechanisms</i>	6-7	BIOL 604	Biology of Fungi (3)
		BIOL 530	Pathogenic Microbiology (3)
		BIOL 675	Genetics of Microorganisms (3)
		BIOL 545	Human Parasitology (3)
		BIOL 546	Human Parasitology Laboratory (1)
		BIOL 687	Microbial Ecology (3)
		BIOL 730	General Virology (3)
		ASI 540	Principles of Animal Disease Control (3)
		DMP 712	Veterinary Bacteriology and Mycology (lecture) (3))
		DMP 718	Veterinary Parasitology (DVM students only) (4)
		DMP 860	Pathogenic Mechanisms (alternate years) (3)
		DMP 722	Veterinary Virology (DVM students only) (3)
		<i>Host response to pathogens / immunology</i>	3-4
BIOL 670	Immunology (4)		
BIOL 671	Immunology Laboratory (2)		
DMP 705	Principles of Veterinary Immunology (DVM stds only) (3)		
<i>Environmental / ecological influences</i>	3-6	DMP 844	Global Health Issues (online) (3)
		ENTOM 849	Biology of Disease Vectors (3)
		GEOG 508	Geographic Information Systems I (3)
		GEOG 708	Geographic Information Systems II (3)
		BIOL 529	Fundamentals of Ecology (3)
		DMP 801	Toxicology (2)
		DMP 770	Fundamental Concepts in Emerging Pathogenic Disease (2)
		FDSCI 690	Principles of HACCP (online) (2))
		FDSCI 730	Overview of Food Safety and Security (2)
		FDSCI 731	Food Protection and Defense - Essential Concepts (2)
		DMP 816	Trade & Agricultural Health (online) (2)
		DMP 888	Globalization, Cooperation & the Food Trade (1)
		<i>Disease surveillance / quantitative methods</i>	3-6
DMP 830	Quantitative Analysis (3)		
DMP 871	Molecular Diagnostics of Infectious Diseases (3)		
STAT 704	Analysis of Variance (2)		
STAT 705	Regression and Correlation Analysis (2)		
STAT 716*	Non-parametric Statistics (2)		
STAT 730*	Multivariate Statistical Methods (3)		
DMP 753	Veterinary Public Health (DVM students only) (2)		
DMP 854	Intermediate Epidemiology (3)		
STAT 717*	Categorical Data Analysis (3)		
STAT 720*	Design of Experiments (3)		
DMP 954*	Advanced Epidemiology (3)		
<i>Communication</i>	3	MC 750	Health Communication Campaigns (alternate yrs) (3)
		MC 760	Risk Communication (alternate years) (3)
		DMP 815	Multidisciplinary Thought and Presentation (3)
Total required for Infectious Diseases Zoonoses Emphasis Area = 18-22			
Additional courses form this list or other MPH emphasis areas = 0-4			

Attachments

Total Emphasis Area Hours = 22

RATIONALE: The Master of Public Health is a 42-semester hour professional degree. We are in the process of seeking accreditation from the Council on Education for Public Health (CEPH). Each emphasis area must be distinctively different from the others. CEPH strongly suggested that we review the courses allowed for the emphasis area and map each course to the emphasis area competencies and list highly prescribed electives.

EFFECTIVE DATE: Summer 2012

Attachment 3. 1st Draft of Brochure

Front

Back

KANSAS STATE UNIVERSITY

Master of Public Health Program

Public Health Nutrition \ Infectious Diseases and Zoonoses

Public Health: Physical Activity \ Food Safety and Biosecurity

The MPH degree is a 42 credit hour program designed to provide graduate-level education for individuals currently employed or anticipating a career in public health. The objective of the MPH Program is to prepare individuals to better address human, animal, and community health issues on local, state, national and international levels.

Two options:

- MPH Degree
- Graduate Certificate in Public Health Core Concepts

MPH Program Office
 Kansas State University
 311 Trotter Hall
 Manhattan, KS 66506
 785-532-2117
 E-mail: mphealth@ksu.edu

www.k-state.edu/mphealth

KANSAS STATE UNIVERSITY

MASTER OF PUBLIC HEALTH PROGRAM

The MPH Program is a unique multidisciplinary program involving multiple academic departments or divisions in four colleges and several support units at Kansas State University.

MASTER OF PUBLIC HEALTH DEGREE

- 42 total credit hours
- Core Courses: 14-16 credit hours
- Required Courses and Electives in one of four areas of emphasis: 20-23 credit hours
- Field Experience: 6 credit hours, or a combination of Research/Field Experience: 9 credit hours
- Areas of Emphasis
 - Food Safety and Biosecurity
 - Infectious Diseases and Zoonoses
 - Public Health Nutrition
 - Public Health Physical Activity

GRADUATE CERTIFICATE IN PUBLIC HEALTH CORE CONCEPTS

- 14-16 total credit hours
- Same core courses as MPH degree
- May be applied to MPH degree

“Impacting human, animal and community health, in Kansas and beyond.”

Attachments

Inside

Food Safety and Biosecurity	Public Health Nutrition
	
<p>Area of Emphasis The curriculum prepares graduates to identify and categorize risks, challenges, and solutions in the food system for food safety, biosecurity, and defense issues in the food production continuum. Courses emphasize the multidisciplinary and complex nature of food safety and biosecurity policies, globalization, and international trade; and their influence on public health.</p>	<p>Area of Emphasis The curriculum focuses on the study of the interaction between nutrition and health and the application of sound nutrition principles to promote healthy eating. Curriculum topics include: nutritional epidemiology, nutrition and physical activity, and the communication of nutrition messages to at-risk populations.</p>
Infectious Diseases and Zoonoses	Public Health Physical Activity
	
<p>Area of Emphasis The curriculum prepares leaders for zoonoses protection programs, investigation of new and emerging infectious diseases, strengthening the public's ability to respond to bioterrorism and biosecurity emergencies, and coordinating rapid response activities among government, agriculture industries, nonprofit organizations, and academia.</p>	<p>Area of Emphasis The curriculum prepared graduates for clinical, experimental, and epidemiological theory and research addressing the public health issues of promoting physical activity. Courses examine the social factors and psychological determinants associated with failure to initiate and/or adhere to exercise and physical activity programs.</p>
<p>KANSAS STATE UNIVERSITY <i>www.k-state.edu/mphealth</i></p>	