

**Council of Chief Academic Officers**

**Wednesday, September 21, 2011  
9:30 a.m.  
or upon adjournment of SCOCAO  
Kathy Rupp Conference Room  
Reconvene Noon to 1:15 p.m.  
Kathy Rupp Conference Room  
1000 SW Jackson Street Suite 520  
Kansas Board of Regents**

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**COCAO Fall 2011 – Spring 2012**

<b>AGENDA MATERIALS DUE</b>	<b>MEETING DATES</b>
August 24, 2011	September 21, 2011
September 28, 2011	October 19, 2011
October 26, 2011	November 16, 2011
November 23, 2011	December 14, 2011
December 21, 2011	January 18, 2012
January 25, 2012	February 15, 2012
February 22, 2012	March 14, 2012
March 28, 2012	April 18, 2012
April 25, 2012	May 16, 2012
May 21, 2012	June 20, 2012

**Council of Chief Academic Officers**

**Wednesday, June 15, 2011**  
**9:30 a.m. – 10:15 a.m.**  
**Kathy Rupp Conference Room**  
**Curtis State Office Building**  
**Reconvene at**  
**12:00 p.m. – 1:15 p.m.**  
**Kathy Rupp Conference Room**  
**Curtis State Office Building**  
**1000 SW Jackson Street Suite 520**  
**Kansas Board of Regents**

**MINUTES**

The Council of Chief Academic Officers met on Wednesday, June 15, 2011 in the Kathy Rupp Conference Room, Curtis State Office Building in Topeka, Kansas at 9:30 a.m. and reconvened in the Kathy Rupp Conference Room at 12:00 p.m.

**Members Present:**

Larry Gould, Provost, FHSU  
Jeffrey S. Vitter, Provost and EVC, KU  
Ruth Dyer for April Mason, Provost, KSU  
Lynette Olson, Provost, PSU  
Allen Rawitch, VCAA, KU Med Center

Tes Mehring, Provost, ESU  
Keith Pickus, Interim Provost, WSU  
Randy Pembroke, VPAA, WU  
Gary Alexander, KBOR

**Others Present:**

Barbara Romzek, KU and Rick Muma, WSU

**Staff Present:**

Jean Redeker, Jacqueline Johnson, Joan Warren, and Julene Miller

**Approve Minutes of May 18, 2011**

Tes Mehring moved, and Keith Pickus seconded the motion, to approve the Minutes of May 18, 2011, as submitted. No discussion followed. Motion carried.

**Program Requests**

**KSU Request Approval to Change the name of *Gerontology* to *Long-term Care Administration* within the College of Human Ecology**

Larry Gould moved, and Tes Mehring seconded the motion, to approve KSU's request to change the name of Gerontology to Long-term Care Administration within the College of Human Ecology. Motion carried.

**FHSU Request Approval for a New Minor - English for Speakers of Other Languages (ESOL)**

Keith Pickus moved, and Lynette Olson seconded the motion, to approve FHSU's new minor – English for Speakers of Other Languages (ESOL). Motion carried.

**PSU Request Approval to Change the Name of the *Bachelor of Science in Education with a Major in Technology* to the *Bachelor of Science in Education with a Major in Technology and Engineering Education* (13.1309)**

Allen Rawitch moved, and Larry Gould seconded the motion, to approve PSU's request to change the name of the Bachelor of Science in Education with a major in Technology to the Bachelor of Science in Education with a major in Technology and Engineering Education (13.1309).

This is fundamentally an education degree. The name change is to reflect the national trend. The curriculum is not changing just renamed to reflect what is happening nationally. The intent is to provide a teaching credential. Motion carried.

**Informational Items**

**PSU - Request Approval for a New Major Technical Teacher Education Emphasis in Bachelor of Applied Science (CIP 15.0612)**

**ESU - Two New Concentrations in the Master of Library Sciences Master's Program – Archive Studies and Librarianship for Children and Young Adults**

**PSU - Bachelor of Science with a Major in Family & Consumer Sciences New Emphasis: Interior Merchandising**

**PSU - New Minor Commercial Art in the Department of Art**

The items listed above are informational and do not require action.

**Adopt Amendments to Board Policy Manual to Address Federal Program Integrity Rule Requirements for State Complaint Processes**

Julene Miller gave an overview of the amendments to Board Policy Manual that address a state complaint process to meet the federal program integrity rule requirements. A few points within the amendments are: 1) have a single point of contact for complaints at each state university, 2) use specific policies already in place on campus to process complaints and 3) the Board level of involvement will be limited to certain issues not resolved at the campus level.

Discussion followed:

- The Higher Learning Commission has a requirement that a record of complaints is kept by each institution
- The Board's involvement will apply only to students' issues that have not been resolved at the campus level
- The single point of contact is only for alleged violations of university or board policy or state law
- The federal law becomes effective July 1<sup>st</sup>
- These amendments will place Kansas in compliance with federal regulations

This is a discussion item on the Board's June agenda.

**Kansas State Department of Education (KSDE) Implementation of Common Core Standards**

This item was presented at the System Council of Chief Academic Officers and did not need further discussion.

## **Other Business**

### **Updates on Qualified Admissions Regulations and Implementation**

Julene Miller updated COCAO on the process that the Qualified Admissions Regulations have gone through.

These QA regulations reflect the recommendations brought to the Board in December 2010 from the reconstituted Qualified Admissions Task Force. Those recommendations were approved.

The more rigorous provisions in these regulations would become effective in four years – summer 2015. Changes that are not more rigorous can be made effective sooner.

A memorandum will be distributed to the Chief Academic Officers clarifying questions that have been raised.

A group will be established to consider qualified admissions implementation and process suggestions recommended by the universities.

Meeting recessed at 10:46 a.m. until noon.

### **Meeting reconvened at 12:30 p.m. in the Kathy Rupp Conference Room.**

#### **Libraries**

The Council of Deans and Directors of Libraries are waiting for Kan-ed to determine how it will implement its 2012 budget, which was cut 40%. Those decisions may impact the recommendation to COCAO about a consortium to purchase access to library databases.

#### **Qualified Admissions - Further Discussion**

Board staff are working to address areas of concern expressed by COCAO regarding the new qualified admissions regulations.

#### **Academic Report Calendar**

Board staff will distribute an updated academic report calendar for fall 2011 through spring 2012.

#### **COCAO Meeting with Andy Tompkins**

Board staff will work on scheduling a meeting with Andy Tompkins for the purpose of discussing any issues that COCAO would like to recommend to the Board for consideration. The meeting will be scheduled prior to the Board's retreat either at the end of July or in early August.

#### **Distance Education Report**

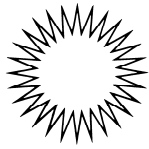
A template is being developed. Campus plans need to emphasize the current level of distance education offered and provide future plans for distance education.

Council members would also like to point-out the costs involved with distance education (return on investment) and indicate how distance education impacts other academic areas.

There being no further business, meeting adjourned at 1:12 p.m.

Sincerely,

Jeffrey S. Vitter  
Provost and Executive Vice Chancellor  
University of Kansas



*University Press of Kansas*

**Attachment 2**

2502 Westbrooke Circle  
Lawrence KS 66045-4444  
Phone 785-864-4154  
Fax 785-864-4586  
[www.kansaspress.ku.edu](http://www.kansaspress.ku.edu)

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Date: 12 September 2011

To: Gary Alexander  
Vice-President for Academic Affairs  
Kansas Board of Regents

From: Fred Woodward  
Director, University Press of Kansas

Re: FY 2012 Transfer of Operating Subsidy to the  
University Press of Kansas

As requested by you, I have prepared a breakdown for the shares of the six state universities for our FY 2012 operating support. The total, \$333,855, reflects a 2% reduction from our FY 2011 subsidy, which I'm told by the Board of Regents office was how much state funding to the six state universities dropped this year.

As you know, I will attend the 21 September meeting of COCAO to answer any questions from our Board of Trustees that may arise.

The institutional breakdown is as follows.

KU	\$130,203
KSU	93,479
WSU	60,094
ESU	16,693
FHSU	16,693
PSU	16,693
Total	\$333,855

If you have any questions, my direct line is (785) 864-4667, and my e-mail address is [fwoodward@ku.edu](mailto:fwoodward@ku.edu). Thanks for your assistance in this matter.

cc: Conrad Roberts

**Attachment 3**



August 16, 2011

Office of the Provost and  
Senior Vice President  
106 Anderson Hall  
Manhattan, KS 66506-0113  
785-532-6224  
Fax: 785-532-6507

Dr. Gary Alexander  
Vice President for Academic  
Affairs Kansas Board of Regents  
1000 SW Jackson, Ste. 520  
Topeka, KS 66612

Dear Dr. Alexander:

Kansas State University seeks approval for a departmental name change:

FROM: Department of Communications

TO: Department of Communications and Agricultural Education

This name change recognizes the move of the Agricultural Education program and faculty to the department and will more accurately reflect the mission of the department to external constituents. This **name change** will not affect the degree names or **course numbers in any of the department's academic programs.**

Thank you for your consideration of this request. Please let me know if you have questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "April C. Mason".


April C. Mason, Ph.D.  
Provost and Senior Vice President

sa

cc: Gary Pierzynski, Interim Dean and Director, K-State Agriculture, Research & Extension  
Brian Niehoff, Associate Provost for Institutional Effectiveness  
Kelli Cox, Director of Planning and Analysis



April 22, 2011

TO: Dr. Gary Alexander  
FROM: Tes Mehring   
Provost and Vice President for Academic Affairs and Student Life  
RE: Environmental Biology Concentration Name Change

The College of Liberal Arts and Sciences at Emporia State University wishes to change the name of the Environmental Biology Concentration in the B.S., M.S., and M.A. Biology degrees to Ecology and Biodiversity.

The name change more accurately describes the content of these concentrations. Whereas the title “environmental biology” can reflect non-scientific environmentalism, a philosophical and social movement, “ecology” is the scientific study of the interactions between organisms and their environment. The study of “biodiversity” encompasses investigation of the distribution and abundance of organisms, and the structure of ecosystems. These terms reflect more contemporary terminology, and better express what we study and teach in our program.

Please add this request to the next COCAO agenda.

August 18, 2011

Sara Rosen  
Senior Vice Provost for Academic Affairs Office of  
the Provost  
University of Kansas

Dear Sara,

I seek the approval of the Office of the Provost to change of name of an existing unit and degree title. We propose to change the unit name Global Indigenous Nations Studies to Indigenous Studies. Similarly, the associated MA in Global Indigenous Nations Studies will become the MA in Indigenous Studies. This change is requested on the recommendation of the external review committee and faculty task force. Removing the term "global" and simply using the term "Indigenous Studies" is more in line with peers and similar programs nationally.

An external review in FY 2010 recommended this change and a task force of faculty affiliated with the program in FY 2011 endorsed the recommendation.

Should you have any questions or concerns, please do not hesitate to contact me, or Associate Dean Marsha Haufler, for more information on the external review or the task force. Thank you for your assistance with this matter. Sincerely,



Danny Anderson  
Dean

cc: Joshua Rosenbloom, Interim Dean of Graduate Studies

**KSU – Information Item**

To: Gary Alexander  
Kansas Board of Regents

From: April C. Mason  
Provost and Senior Vice President

Re: Information item for agenda of Council of Chief Academic Officers

In 2010, we requested approval for the creation of a Department of Women's Studies and a Department of American Ethnic Studies. That request was made in error. Please remove these units from our inventory of departments, and move their degree programs to the Office of the Dean of Arts and Sciences. The department designations were intended to be for our internal financial reporting purposes, not to create acting departments with budgetary authority or promotion and tenure processes.

Please include this on the agenda for the next meeting of the Council of Chief Academic Officers as an information item. Let me know if you have any questions.

April C. Mason, Ph.D.  
Provost and Senior Vice President  
Kansas State University  
106 Anderson Hall  
Manhattan, KS 66506-0113  
Tel. 785-532-6224  
Fax 785-532-6507  
masona@ksu.edu  
[www.k-state.edu/provost](http://www.k-state.edu/provost)



July 11, 2011

To: Gary Alexander  
Vice President for Academic Affairs  
Kansas Board of Regents

From: Richard Muma  
Associate Provost

Re: International Business Minor

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I am writing to request approval for a new minor in international business (see attached). Please place on the next available COCAO agenda.

If you require further information, please contact me at the telephone number below or email me at [richard.muma@wichita.edu](mailto:richard.muma@wichita.edu).

Thank you.

## CATALOG COPY FOR INTERNATIONAL BUSINESS MINOR

### **International Business Minor**

A minor in International Business is available to any student at Wichita State University. Prerequisites are ECON 201 and 202 (may be used for General Education requirements), ACCT 210 and 1B 333. A minor in International Business consists of 15 hours: 1B 561/ECON 672, IB 600, IB 601, IB 625/ECON 674/FIN 625 and 3 hours of either another 600-level IB course, or study abroad or an international study tour. A minimum of 9 hours must be completed at WSU and a GPA of 2.25 in all upper-division IB courses is required.

**PROPOSAL FOR CONCENTRATIONS  
Kansas Board of Regents**

I. Indicate major in which concentration will be located:

**International Business**

II. Give the name and describe the purpose of the proposed concentration:

Name: **International Business Minor**

Description of Purpose: **Allow students at Wichita State University, both inside and outside the Barton School of Business, to obtain a minor in International Business**

(Use other sheets as needed)

III. Provide curriculum for the major and indicate courses required for each concentration:

**International Business**

Name of Major		
Course Name & Number		Credit Hours
Core Courses:	IB 561 International Econ. & Bus.	3
	IB 600 International Management	3
	IB 601 International Marketing	3
	IB 625 International Financial	3
	Mgmt. Language - minimum of:	10
	Cultural / area studies	6

Electives:	Study abroad or internat'l study tour	<b>3 - 6</b>
	Minor in a business area	9-12

Research:	_____	_____
	_____	_____
	_____	_____
	_____	_____

	Course Name & Number	Credit Hours
Practica:	_____	_____
	_____	_____
	_____	_____
	_____	_____

Total: \_\_\_\_\_

### Minor in International Business

(Name of Concentration)

	Course Name & Number	Credit Hours
Concentration:	IB 561 International Econ. & Bus.	3
	IB 600 International Management	3
	IB 601 International Marketing	3
	IB 625 International Financial Mgmt.	3
	Other 600 -level IB course OR	<hr/>
	Study Abroad OR	3
	Study Tour	<hr/>
	<hr/>	<hr/>
	<hr/>	<hr/>
Total:		15

Note: By Board of Regents definition concentrations are established within existing programs and are:

1. 24 hours or less at the undergraduate level
2. 12 hours or less at the master's level
3. 18 hours or less at the doctoral level

#### IV. Faculty resources:

A. Number of FTE faculty who teach in the major, including all concentrations:  
# 5 (does not include language / cultural / area studies instructors)

B. Rank of faculty:

Instr. 1; Asst. Prof. 0; Assoc. Prof. 3; Prof. 1; GTAs 0

C. Preparation of faculty;

Indicate level of degrees: Bach. \_\_\_\_\_; Masters \_\_\_\_\_; Doctors 5

D. Explain other instructional responsibilities of faculty. (e.g. list service courses in school or for other schools/majors):

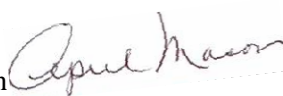
IB 333  
ECON 201, 231, 870



Office of the Provost and  
Senior Vice President  
106 Anderson Hall  
Manhattan, KS 66506-0113  
785-532-6224  
Fax: 785-532-6507

June 27, 2011

TO: Gary Alexander  
Vice President for Academic Affairs, Kansas Board of Regents

FROM: April C. Mason   
Provost and Senior Vice President

SUBJ: Technology Management

After updating our Higher Learning Commission annual report, we discovered that we had not notified the Board of Regents of a change in one of our programs. In November 1999, the Faculty Senate approved changing the Technology Management degree program from a 2+2 bachelor's degree program that admitted only students with an associate's degree to a standard bachelor's degree that required students to have completed at least 45 hours in order to be admitted. However, it wasn't until May 2006 that the Faculty Senate approved changing the admittance requirement from 45 hours to zero hours. Overall, the degree program curriculum did not change.

Kansas State University requests these changes be submitted as informational items for the September COCAO meeting. If you need additional information, please contact me.

sa

cc: Ruth Dyer, Senior Vice Provost  
Brian Niehoff, Associate Provost  
Sherry Farris, Senior Administrative Specialist for Academic Affairs  
Suzy Auten, Administrative Assistant to the Provost and Senior Vice President



March 15, 2011

TO: Dr. Gary Alexander

FROM: Dr. Tes Mehring  
Provost/VPAA and Student Life

RE: New Concentrations Added

Emporia State University has added two concentrations within the Ph.D. in Library and Information Management - Instructional Design Technology and Information Systems. We offer degree programs in both concentrations. Please add this to the COCAO agenda as an information item.

Thanks,

A handwritten signature in cursive script that reads 'Tes Mehring'.

**University of Kansas Medical Center  
Information Item**

Proposed new tracks within our current Master of Public Health program and modifications in two existing tracks are being driven by student and practitioner demand as well as the accrediting body's feeling that MPH degrees should not be generalist but rather competency based and focused in one of the areas of public health.

I would like this placed on the upcoming COCAO agenda as an information item since it is not a new degree but modification of existing concentrations or tracks and the addition of 3 new designated tracks within the degree. These changes have been approved by our Graduate Council and are also consistent with our planned School of Public Health and the key role that the MPH program will play in that school.

## **Concentrations Proposal for the Master of Public Health Program**

- **NEW - Biostatistics**
- **NEW - Environmental Health Sciences**
- **NEW - Public Health Management**
- **REVISED – Epidemiology**
- **REVISED – Social and Behavioral Health**

**Submitted to the Graduate Council by the  
Departments of Preventive Medicine and Public Health  
Kansas City and Wichita  
June 2011**

## Background

The mission of the KU-MPH program is to provide teaching, research and service activities that prepare public health practitioners, health care providers, and researchers to develop and apply population-based and individual approaches to maintaining and improving the public's health in the Heartland and the nation.

Currently, the KU-MPH program is a 42 credit hour degree program administratively housed in the Departments of Preventive Medicine and Public Health at the University of Kansas School of Medicine on both the Kansas City and Wichita campuses. We offer students three different concentrations plans: Epidemiology, Generalist and Social and Behavioral Health. Accredited by the Council on Education for Public Health (CEPH), all KU-MPH students must complete five courses in the core areas of public health: epidemiology, environmental health, biostatistics, social and behavioral sciences and health administration. Students also complete four hours of required lab work in epidemiology and data management; 17 elective hours in their concentration area; and a six-credit hour culminating, practical project called a Capstone.

KU-MPH graduates serve in a wide variety of public health fields, including clinical medicine, research, health education, disease surveillance and the academic setting.

## Rationale for New Concentrations

In Spring 2009, the KU-MPH program conducted a survey asking graduates and public health practitioners from across the state about the necessity of creating concentrations. Over 250 people responded to the survey, answering questions about the benefit of concentrations, the potential effect on future employment and meeting the public health needs of Kansas. Table 1 describes the desire for concentrations.

**Table 1.** Desire for Concentrations (N = 285)

	<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>
Creating concentrations for the MPH program would be beneficial for you or your colleagues.	147	123	14	1
Development of MPH concentrations would be beneficial for your current or future employment.	109	128	40	6
A MPH degree with concentrations would better prepare MPH students to fill the public health needs of Kansas.	141	127	16	1

A follow-up question asked respondents specifically to rank which concentration would be most desirable. Table 2 describes the results of that ranking with 1 being the most important concentration and 5 being the least important concentration.

**Table 2.** Concentration Ranking

<b>Public Health Concentration Area</b>	<b>Rank Average</b>
Epidemiology	2.29
Public Health Administration	2.76
Social and Behavioral Health	2.85
Environmental Health	3.26
Biostatistics	3.83

1 – Most Important 5 – Least Important

Additionally, the MPH program's main accrediting body, the Council on Education for Public Health (CEPH), has recommended a movement away from generalist degrees. Instead, they promote the creation of “competency-based” curricula with a focused course of study for all MPH students. In order to address this concern, they suggest the use of "concentrations" in each of the core areas of public health.

Our MPH program had its accreditation site visit in October 2010 and was able to share two revised concentrations with the site visit team. With the feedback received from the team, we have revised two concentrations and created three additional concentration areas. We have also decided to no longer offer students the option of completing a “generalist” concentration.

### **Curricular Plans**

The KU-MPH program created an Ad Hoc Concentration Work Group to discuss program resources and create curricular plans for two new MPH concentrations. After initially creating concentrations in Epidemiology and Social and Behavioral Health, the Work Group decided to have subcommittees of content experts create the final three concentrations: Biostatistics, Environmental Health Sciences and Public Health Management. The concentrations were then forwarded to the MPH Curriculum Committee, the Bi-Campus Faculty, and the MPH Executive Council for further discussion and feedback.

The three proposed additional MPH concentrations utilize the same core and required courses as the current MPH curriculum. Additionally, the electives outlined in these curricular plans currently exist in the MPH catalog.

## **New Concentration – Biostatistics**

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**MPH Concentration in Biostatistics** – The goal of the MPH concentration in Biostatistics is to prepare students to function as a biostatistician or biostatistical consultant in a public health oriented environment. Upon completion of the MPH concentration in Biostatistics the student will have an extensive understanding of biostatistical theory and practice and how these are applied in the areas of public health and medical research.

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### **Concentration Admission Requirements:**

B average in calculus I-III (or equivalent)

Successful completion of a course in any computer programming language

**Each candidate must complete a minimum of 42 credit hours toward the MPH degree.**

### **Core Courses (15 credit hours)**

- PRVM 800 Principles of Epidemiology
- BIOS 835 Categorical Data Analysis (in lieu of BIOS 704/714)
- PRVM 818 Social & Behavioral Aspects of Public Health
- PRVM 827 Public Health Administration
- PRVM 830 Environmental Health

### **Program Requirement (4 credit hours)**

- PRVM 802 Principles of Epidemiology Lab (1)
- BIOS 820 Statistical Computing (in lieu of PRVM 875)

### **Concentration Required Courses (12 credit hours)**

- BIOS 830 Experimental Design (3 credit hours)
- BIOS 840 Linear Regression (3 credit hours)
- BIOS 871 Mathematical Statistics I (3 credit hours)
- BIOS 872 Mathematical Statistics II (3 credit hours)

### **General Elective Courses (5 credits minimum)**

For suggestions of additional electives, students should consult MPH advisor

### **Capstone Courses (6 credit hours)**

Under the guidance of a Department of Biostatistics faculty member the student identifies and develops a research project, which applies biostatistical methodology and applied analysis to a public health research problem.

- BIOS 891 (3 credits)
- BIOS 893 (3 credits)

Students must complete all core courses, BIOS concentration required courses, and have the consent of the capstone instructor before initiating capstone courses. In fulfilling the capstone requirement, each candidate must: (a) submit a formal written paper of sufficient depth and rigor; (b) satisfactorily complete an oral examination based upon the project chosen as the basis for the written paper. The candidate must satisfy all applicable University of Kansas regulations for graduate degrees.

## **New Concentration – Environmental Health Sciences**

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**MPH Concentration in Environmental Health Sciences** – Environmental health sciences represent the study of environmental factors including biological, physical, and chemical factors that affect the health of a community.

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### **Concentration Admission Requirements:**

Undergraduate courses in biology (two semesters)

**Each candidate must complete a minimum of 42 credit hours toward the MPH degree.**

### **Core Courses (15 credit hours)**

- BIOS 704 Principles of Statistics in Public Health or BIOS 714 Fundamentals of Biostatistics I
- PRVM 800 Principles of Epidemiology
- PRVM 818 Social & Behavioral Aspects of Public Health
- PRVM 827 Public Health Administration
- PRVM 830 Environmental Health

### **Program Requirement (4 credit hours)**

- PRVM 802 Principles of Epidemiology Lab
- PRVM 875 Management of Public Health Data

### **Concentration Required Courses (12 credit hours)**

- PRVM 832 Environmental and Occupational Epidemiology (3)
- PRVM 870 Environmental Health Law and Policy (3)
- PRVM 871 Environmental Monitoring and Exposure Assessment (3)
- PRVM 874 Toxicology and Risk Assessment (3)

### **General Elective Courses (5 credit hours)**

For suggestions of additional electives, students should consult MPH advisor

### **Capstone Courses (6 credit hours)**

- PRVM 891 Public Health Practicum
- PRVM 893 Public Health Project

Students must complete all core courses and six hours of electives before initiating capstone courses. In fulfilling the capstone requirement, each candidate must: (a) submit a formal written paper of sufficient depth and rigor; (b) satisfactorily complete an oral examination based upon the project chosen as the basis for the written paper. The candidate must satisfy all applicable University of Kansas regulations for graduate degrees.

## **New Concentration – Public Health Management**

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**MPH Concentration in Public Health Management** – Public health management is a multidisciplinary field of inquiry and practice concerned with the assessment, design, implementation, delivery, management, and evaluation of evidence-based public health programs for individuals and populations. This definition assumes both an administrative and policy perspective in the delivery of services to address populations' needs.

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**Each candidate must complete a minimum of 42 credit hours toward the MPH degree.**

### **Core Courses (15 credit hours)**

- PRVM 800 Principles of Epidemiology
- BIOS 704 Principles of Statistics in Public Health or BIOS 714 Fundamentals of Biostatistics I
- PRVM 818 Social & Behavioral Aspects of Public Health
- PRVM 827 Public Health Administration
- PRVM 830 Environmental Health

### **Program Requirement (4 credit hours)**

- PRVM 802 Principles of Epidemiology Lab (1)
- PRVM 875 Management of Public Health Data (3)

### **Concentration Required Courses (12 credit hours)**

- PRVM 851 Public Health Policy and Law (3)
- PRVM 828 Public Health Program Development and Management (3)
- PRVM 879 Finance and Human Resource Management (3)
- PRVM 861 Leadership in Public Health (3)

### **General Elective Courses (5 credits minimum)**

For suggestions of additional electives, students should consult MPH advisor

### **Capstone Courses (6 credit hours)**

- PRVM 891 Public Health Practicum
- PRVM 893 Public Health Project

Students must complete all core courses and six hours of electives before initiating capstone courses. In fulfilling the capstone requirement, each candidate must: (a) submit a formal written paper of sufficient depth and rigor; (b) satisfactorily complete an oral examination based upon the project chosen as the basis for the written paper. The candidate must satisfy all applicable University of Kansas regulations for graduate degrees.

## Revised Concentration – Epidemiology

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**MPH Concentration in Epidemiology** - Epidemiology is the study of patterns of disease and injury in human populations and the application of this study to the control of health problems.

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### Concentration Admissions Requirements:

One semester of calculus

**Each candidate must complete a minimum of 42 credit hours toward the MPH degree.**

### Core Courses (15 credit hours)

- PRVM 800 Principles of Epidemiology
- BIOS 714 Fundamentals of Biostatistics I
- PRVM 818 Social & Behavioral Aspects of Public Health
- PRVM 827 Public Health Administration
- PRVM 830 Environmental Health

### Program Requirement (4 credit hours)

- PRVM 802 Principles of Epidemiology Lab
- PRVM 875 Management of Public Health Data

### Concentration Required Courses (12 credit hours)

Students are required to take:

- PRVM 841 Advanced Epidemiology I: Methods in Cross-Sectional and Case-Control Studies (3)
- PRVM 842 Advanced Epidemiology II: Methods in Longitudinal Studies (3)

Students must choose 6 credits from:

- PRVM 811 Introduction to Pharmacoepidemiology (3)
- PRVM 815 Surveillance and Control of Infectious Disease (3)
- PRVM 836 Epidemiology in Aging (3)
- PRVM 838 Reproductive Epidemiology (3)
- PRVM 850 Cancer Epidemiology (3)

### General Elective Courses (5 hours)

For suggestions of additional electives, students should consult MPH advisor

### Capstone Courses (6 credit hours)

- PRVM 891 Public Health Practicum
- PRVM 893 Public Health Project

Students must complete all core courses and six hours of electives before initiating capstone courses. In fulfilling the capstone requirement, each candidate must: (a) submit a formal written paper of sufficient depth and rigor; (b) satisfactorily complete an oral examination based upon the project chosen as the basis for the written paper. The candidate must satisfy all applicable University of Kansas regulations for graduate degrees.

## Revised Concentration – Social and Behavioral Health

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**MPH Concentration in Social and Behavioral Health** - The social and behavioral sciences in public health address the psychological, behavioral, social, and cultural factors related to individual and population health. Research and practice in social and behavioral health contributes to the development, implementation, and evaluation of programs to promote and sustain healthy lives for diverse groups and populations.

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**Each candidate must complete a minimum of 42 credit hours toward the MPH degree.**

### **Core Courses (15 credit hours)**

- PRVM 800 Principles of Epidemiology
- BIOS 704 Principles of Statistics in Public Health or BIOS 714 Fundamentals of Biostatistics I
- PRVM 818 Social & Behavioral Aspects of Public Health
- PRVM 827 Public Health Administration
- PRVM 830 Environmental Health

### **Program Requirement (4 credit hours)**

- PRVM 802 Principles of Epidemiology Lab (1)
- PRVM 875 Management of Public Health Data (3)

### **Concentration Required Courses (12 credit hours)**

#### Methodological and Cultural Competency Foundations (9 credit hours)

- PRVM 821 Research Methods in Public Health (3) OR PRVM 835 Evaluation Methods in Public Health (3)
- PRVM 849 Qualitative Methods in Public Health (3) OR PRVM 856 Community-Based Participatory Research (3)
- PRVM 845 Cultural Competency in Public Health (3) OR PRVM 852 Health Care for Special Populations (3) OR PRVM 863 Health Disparities in Public Health (3)

#### Content Electives (3 credit hours)

- PRVM 817 Gender, Race, Class, and Health (3)
- PRVM 825 Child and Family Health (3)
- PRVM 843 Obesity in Public Health (3)
- PRVM 854 Population and Community Mental Health (3)
- PRVM 855 Seminar in Women's Health (3)
- PRVM 859 Tobacco and Public Health (3)
- PRVM 877 Health Communication (3)

### **General Elective Courses (5 credit hours minimum)**

For suggestions of additional electives, students should consult MPH advisor

**Capstone Courses (6 credit hours)**

- PRVM 891 Public Health Practicum
- PRVM 893 Public Health Project

Students must complete all core courses and six hours of electives before initiating capstone courses. In fulfilling the capstone requirement, each candidate must: (a) submit a formal written paper of sufficient depth and rigor; (b) satisfactorily complete an oral examination based upon the project chosen as the basis for the written paper. The candidate must satisfy all applicable University of Kansas regulations for graduate degrees.

**Future Directions**

The KU-MPH program plans to offer these three new concentrations to students admitted for the Summer/Fall 2011 semester. Current degree-seeking students will be offered the ability to either choose one of our current concentration areas (Epidemiology, Social and Behavioral Health, Generalist) or one of these newly created concentration areas (Biostatistics, Environmental Health Sciences, Public Health Management).

Students admitted in Summer/Fall 2012 will not have the option to complete a Generalist concentration and will need to choose a concentration in one of the five core areas of public health.