# **DEPARTMENT OF HEALTH SCIENCES**

### **CURRICULUM CHANGE**

1. **Type of Change**: Change in course number, course title, and course description

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE <del>600</del>
& Number	
Course Title	Biostatistics in Public Health
Description	Application and interpretation of basic descriptive and inferential
	statistical methods in the analysis of public health data
Pre/ Co	
Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course	
Attribute (e.g.	
Writing	
Intensive,	
WAC, etc) General	V. Not Applicable
Education	X_ Not Applicable Required
Component	Required English Composition
Component	Mathematics
	Science
	Flexible
	World Cultures
	US Experience in its Diversity
	Creative Expression
	Individual and Society
	Scientific World

3. <u>To</u>:

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE <u>750</u>
& Number	
Course Title	Fundamentals of Biostatistics
Description	Application and interpretation of basic descriptive and inferential statistical methods for the analysis of public health and other health-related data.
Pre/ Co	
Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course	
Attribute (e.g.	
Writing	
Intensive,	
WAC, etc)	V Not Applicable
General Education	X_ Not Applicable Required
Component	Required English Composition
Component	Mathematics
	Science
	30101100
	Flexible
	World Cultures
	US Experience in its Diversity
	Creative Expression
	Individual and Society
	Scientific World

- 4. <u>Rationale</u>: To achieve consistency across the consortial colleges and the School of Public Health, course numbers, descriptions and titles are harmonized to facilitate registering and advising for students and faculty.
- 5. Date of departmental approval: 05/06/2015

#### **DEPARTMENT OF HEALTH SCIENCES**

#### **CURRICULUM CHANGE**

1. <u>Type of Change</u>: Change in course number, course title, course description, and pre-requisites

Department	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE 606
& Number	
Course Title	Public Health Epidemiology
Description	Identification, analysis, interpretation, and presentation of
	epidemiological data for improving the public health of communities.
	Emphasizes practical public health applications
Pre/ Co	   <del>PHE 600</del>
Requisites	<del>FNE 000</del>
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course	[ ] TOS [X] NO
Attribute (e.g.	
Writing	
Intensive,	
WAC, etc)	
General	X_ Not Applicable
Education	Required
Component	English Composition
	Mathematics
	Science
	Flexible
	World Cultures
	US Experience in its Diversity
	Creative Expression
	Individual and Society
	Scientific World
1	

3. **To**:

Department(s	Health Sciences	
Career	[ ] Undergraduate [ X ] Graduate	
Academic Level	[X] Regular [ ] Compensatory [ ] Developmental [ ] Remedial	
Subject Area	Public Health	
Course Prefix & Number	PHE <u>752</u>	
Course Title	<u>Fundamentals of Epidemiology</u>	
Description	Apply principles and methods of epidemiological analysis. Identify and interpret epidemiological data. Illustrate and investigate incidence, distribution, determinants, and control of disease.	
Pre/ Co		
Requisites		
Credits	3	
Hours	3	
Liberal Arts	[ ]Yes [X]No	
Course Attribute (e.g. Writing Intensive, WAC, etc)		
General Education Component	X_ Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society Scientific World	

4. **Rationale:** To achieve consistency across the consortial colleges and the School of Public Health, course number, pre-reqs, descriptions and titles are harmonized to facilitate registering and advising for students and faculty. PHE 600 has been removed as a prerequisite, since a full course in biostatistics is not required to be successful in an epidemiology course, as some of the content is conceptual/theoretical and not strictly mathematical.

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Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE 701
& Number	
Course Title	Public Health Policy and Management
Description	Theoretical concepts, practice, and implementation of public health
	programs in organized settings; external environment analysis of
	government structure, laws, and regulations, private sector
	managed care, and collaborative academic-community partnerships;
D / O	and examination of internal organizational functions.
Pre/ Co	
Requisites	
Credits	3
Hours	
Liberal Arts	[ ]Yes [X]No
Course	
Attribute (e.g. Writing	
Intensive,	
WAC, etc)	
General	X_ Not Applicable
Education	Required
Component	Roganisa English Composition
	Mathematics
	Science
	Flexible
	World Cultures
	US Experience in its Diversity
	Creative Expression
	Individual and Society
	Scientific World

#### 3. **To**:

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix	PHE 701
& Number	
Course Title	Fundamentals of Health Policy and Management
Description	Examination of the organization, delivery and financing of health care in the United States as it pertains to the health policy-making process, including the organization of the agencies and personnel constituting the health care system, and analysis of government structure, laws, and regulations. Theoretical concepts, practice, and implementation of health programs in organized settings, including the planning, administration, management, evaluation, and policy analysis of public health agencies and private sector managed care.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	X_ Not Applicable Required English Composition Mathematics Science Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society Scientific World

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#### **CURRICULUM CHANGE**

1. Type of Change: Change in course title and course description

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE 703
& Number	
Course Title	Social and Behavioral <del>Dimensions of</del> Health
Description	Overview of social and behavioral aspects of health, the influence of
	social and behavioral factors in the distribution of health and illness
	among populations, and emphasis on how social science theory
	informs public health. Based on a social ecological perspective, this
	course offers an introduction to major theories of behavior change in
	health promotion, with a focus on applications to public health
D / O	programs
Pre/ Co	
Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course	
Attribute (e.g.	
Writing	
Intensive,	
WAC, etc) General	X_ Not Applicable
Education	Required
Component	Required English Composition
Component	Mathematics
	Science
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3. To: Underline the changes

Department(e)	
Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic	[X] Regular [] Compensatory [] Developmental [] Remedial
Level	
Subject Area	Public Health
Course Prefix	PHE 703
& Number	
Course Title	Fundamentals of Social and Behavioral Health
Description	This course provides a topical and theoretical survey of social and
	behavioral issues in public health.
Pre/ Co	
Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course	
Attribute (e.g.	
Writing	
Intensive,	
WAC, etc)	
General	X_ Not Applicable
Education	Required
Component	English Composition
	Mathematics
	Science
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- 5. Date of departmental approval: 05/06/2015

#### **DEPARTMENT OF HEALTH SCIENCES**

#### **CURRICULUM CHANGE**

1. Type of Change: Change in course title and course description

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix	PHE 702
& Number	
Course Title	Environmental Health
Description	Impact of human activities on environmental quality and human health; effect of environment on health and disease; examination of ecological principles, environmental health assessment, health policy/law and environmental justice; human population dynamics; and types and sources of pollutants and approaches to prevention and control. Environmental disease monitoring and health risk assessment are examined using GISc.
Pre/ Co	
Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	X_ Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society

	Scientific World
3. <u><b>To</b>:</u>	
Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix & Number	PHE 702
Course Title	Fundamentals of Environmental Health
Description	Survey of chemical, physical and biological factors influencing quality of ambient, workplace and home environments. Topics include: air and water pollution; radiation; hazardous substances; solid wastes; food protection; and natural and human-made disasters.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	X_ Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society Scientific World

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#### **DEPARTMENT OF HEALTH SCIENCES**

### **CURRICULUM CHANGE**

1. <u>Type of Change</u>: Change in course title, course description, and pre-requisites and co-requisites

# 2. <u>From</u>:

Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix & Number	PHE 770
Course Title	Public Health Internship
Description	Supervised field experience (90 hours) in an approved public health agency or community health organization.
Pre/ Co Requisites	Completion of PHE Core (28 credits and 6 credits in specialization courses.) COREQ: PHE 790 and Graduate Adviser's permission.
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	X_ Not ApplicableRequiredEnglish CompositionMathematicsScienceFlexibleWorld CulturesUS Experience in its DiversityCreative ExpressionIndividual and SocietyScientific World

# 3. **To:**

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Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix &	PHE 770
Number	
Course Title	Supervised Fieldwork in Public Health
Description	Students carry out 180 hours of supervised fieldwork that is intended to bridge academic preparation and public health practice. Knowledge and skills from the core MPH and specialization courses are applied in a public health agency, community organization or other setting relevant to the student's academic background, specialization and career expectations. This is accomplished under the supervision and guidance of an experienced preceptor. Field-based hours are implemented with classroom and individual meetings along with online communication. Aside from deliverables required by the preceptor, the student develops a reflection paper, a self-evaluation and a capstone proposal.
Pre/ Co Requisites	Completion of at least 18 MPH credits, which includes biostatistics, epidemiology, and two courses in the student's area of specialization.
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	X_ Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society Scientific World

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- 5. Date of departmental approval: 05/06/2015

#### **DEPARTMENT OF HEALTH SCIENCES**

### **CURRICULUM CHANGE**

1. Type of Change: Change in course title and course description

Health Sciences
[ ] Undergraduate [ X ] Graduate
[X] Regular [] Compensatory [] Developmental []
Remedial
Public Health
PHE 790
Public Health Capstone Project
Analysis and writing of a public health capstone project. This project is completed with the approval and under the supervision of M.P.H. faculty.
PHE 770
3
3
[ ]Yes [X]No
X_ Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity Creative Expression Individual and Society Scientific World

3. To: Underline the changes

3. 10. Onderline the	Granges
Department(s)	Health Sciences
Career	[ ] Undergraduate [ X ] Graduate
Academic Level	[X] Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Public Health
Course Prefix &	PHE 790
Number	
Course Title	Capstone Project
Description	This course consists of a structured seminar aimed at allowing students to apply experiences gained during their graduate program and synthesize that knowledge and experience in the form of a major writing project. It is expected that students use a combination of synthesized evidence, theoretical models, and empirical research to answer a public health research question or practice problem using interdisciplinary perspectives.
Pre/ Co Requisites	PHE 770
Credits	3
Hours	3
Liberal Arts	[ ]Yes [X]No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General	X_ Not Applicable
Education	Required
Component	English Composition
	Mathematics
	Science Flexible
	Flexible World Cultures
	World Cultures US Experience in its Diversity
	Creative Expression
	Creative Expression Individual and Society
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