

**DEGREE/PROGRAM CHANGE
FORM C
Form Number: C2083**

Fields marked with * are required

Name of Initiator: Pamela Sedillo **Email:** psedill1@unm.edu **Phone Number:** 505 272-1917 **Date:** 09-26-2017

Associated Forms exist? Initiator's Title
Faculty Contact Administrative Contact
Department Admin Email
Branch Admin Phone

Proposed effective term

Semester Year

Course Information

Select Appropriate Program
Name of New or Existing Program
Select Category Degree Type
Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[Form C Epidemiology Concentration 10.6.17psKT.docx](#)

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications.(upload a doc/pdf file)

[EPI_impact-KT.docx](#)

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

Current Requirements:

Epidemiology

The concentration in Epidemiology provides students with the knowledge and skills necessary to collect, analyze and interpret epidemiologic data for the solution of public health problems. It prepares students for employment as a master's level epidemiologist or research scientist in various setting such as the New Mexico Department of Health, the University of New Mexico School of Medicine, and other public health research and service organizations.

Requirements:

- Completion of 19 credit hours of M.P.H. core courses and at least 18 credit hours in graduate-level course in public and community health as outlined below.
- Completion of 2 credit hours of a practical field experience (PH 598 - Public Health Practicum) in an epidemiologic setting.
- Completion of at least 3 credit hours demonstrating competencies in epidemiology through one of the culminating experience options (Professional Paper, Integrative Experience, Thesis, or Master's Oral Examination).
- The chair of the culminating experience committee must be a core faculty member of the concentration.

	Required Core Courses	
PH 501	Principles of Public Health	3
PH 502	Epidemiologic Methods I	3
PH 506	Environmental-Occupational Health	3
PH 508	Theory and Practice (Mandatory in second semester)	2
PH 511	Writing for Public Health Professionals (CR/NC)	1
PH 513	Public Health Seminar (CR/NC)	1
PH 538	Public Health Biostatistical Methods I	3
PH 552	Public Health Program Planning	3
	Subtotal	19
	Required Practicum Experience	
PH 598	Public Health Practicum (CR/NC)	2
	Subtotal	2
	Required Culminating Experience chosen from the following options:	
PH 595	Introduction to Public Health Integrative Experience	1
-and-		
PH 597	Public Health Integrative Experience	2
-or-		
PH 596	Professional Paper	3
-or-		
PH 599	Master's Thesis	6

	Subtotal	3-6
	Required Concentration Courses	
PH 507	Health Care Systems	3
-or-		
PH 510	Public Health and Health Care Management	3
PH 520	Epidemiologic Methods II	3
PH 534	Epidemiology Data Analysis	3
PH 539	Public Health Biostatistical Methods II	3
	Subtotal	12
	Electives:	
	Other electives may be from Public Health Program and other NM colleges and departments with approval of the academic advisor. EPI Concentration electives are listed below.	
PH 524	Social Epidemiology	2
PH 528	Infectious Disease Epidemiology	2
PH 529	Developmental Epi	2
PH 531	Perinatal Epidemiology	2
PH 532	Cancer Epidemiology	2
PH 533	Public Health Research Methods	2-3
STAT 574	Biostatistical Methods: Survival Analysis and Logistic Regression	3
	Subtotal	4-6

Proposed Requirements:

Epidemiology

The concentration in Epidemiology provides students with the knowledge and skills necessary to collect, analyze and interpret epidemiologic data for the solution of public health problems. It prepares students for employment as a master's level epidemiologist or research scientist in various setting such as the New Mexico Department of Health, the University of New Mexico School of Medicine, and other public health research and service organizations.

Requirements:

- Completion of 17 credit hours of M.P.H. core courses and at least 20 credit hours in graduate-level courses in public and community health as outlined below.
- Completion of 2 credit hours of a practical field experience (PH 598 - Public Health Practicum) in an epidemiologic setting.
- Completion of at least 3 credit hours demonstrating competencies in epidemiology through one of the culminating experience options (Professional Paper, Integrative Experience or Master's Oral Examination).
- The chair of the culminating experience committee must be a core faculty member of the concentration.

	Required Core Courses	
PH 501	Principles of Public Health	3
PH 502	Epidemiologic Methods I	3
PH 506	Environmental-Occupational Health	3
PH 511	Writing for Public Health Professionals (CR/NC)	1
PH 513	Public Health Seminar (CR/NC)	1
PH 538	Public Health Biostatistical Methods I	3
PH 552	Public Health Program Planning	3
	Subtotal	17
	Required Practicum Experience	
PH 598	Public Health Practicum (CR/NC)	2
	Subtotal	2
	Required Culminating Experience chosen from the following options:	
PH 595	Introduction to Public Health Integrative Experience	1
-and-		
PH 597	Public Health Integrative Experience	2
-or-		
PH 596	Professional Paper	3
	Subtotal	3

	Required Concentration Courses	
PH 507	Health Care Systems	3
-or-		
PH 510	Public Health and Health Care Management	3
PH 520	Epidemiologic Methods II	3
PH 534	Epidemiology Data Analysis	3
PH 539	Public Health Biostatistical Methods II	3
	Subtotal	12
	Electives: Choose from the following or other courses offered by the MPH Program or other UNM college or departments. Your academic advisor must approve these electives.	
PH 524	Social Epidemiology	2
PH 528	Infectious Disease Epidemiology	2
PH 529	Developmental Epi	2
PH 531	Perinatal Epidemiology	2
PH 532	Cancer Epidemiology	2
PH 533	Public Health Research Methods	3
PH 555	Public Health Evaluation Methods	3
PH 556	Community-based Participatory Research	3
STAT 574	Biostatistical Methods: Survival Analysis and Logistic Regression	3
	Subtotal	8
	Total	42

Epidemiology (EPI) Concentration in Public Health

Impact

The proposed change is to delete the PH 508 Theory and Practice course from the required electives and add PH 555 (Public Health Evaluation Methods) and PH 556 (Community-Based Participatory Research) as course electives. The Master's Thesis option was removed from the culminating experience section since students do not select this option. This streamlines the EPI Concentration to meet all CEPH accreditation requirements and focuses the concentration courses for the students.

The changes would not require any additional resources from the UNM Libraries or IT since students completing the concentration are already enrolled in our graduate program.

There will be no changes in faculty workload since the MPH faculty are currently teaching the courses.