# New Graduate Minor Epidemiology

## Status: Approved (Previous Version)

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### **Proposal**

Proposal ID:100438 Type:New Option/Minor

Submission Date:December 1, 2017 9:34am Approval Date:January 9, 2018 2:46pm

Effective Term:Spring 2018

Justification:

The Epidemiology track in the College of Public Health and Human Sciences has received significant interest from students within and outside the College regarding a Graduate Minor in Epidemiology. Epidemiologic methods are used widely by multiple disciplines including pharmacy, veterinary medicine, anthropology, toxicology, ecology, nutrition, kinesiology, other public health fields, and other disciplines. We welcome students from other disciplines in our classes, and frequently serve on graduate committees across the University. In order to accommodate student requests to have a transcript-visible option to reflect additional training in epidemiology, the Epidemiology faculty wishes to add a Graduate Minor in Epidemiology.

Comments: None

## **History**

## Active Version - Submitted December 1, 2017 9:34am

Version 2 - Submitted October 19, 2017 9:21am Version 1 - Submitted October 4, 2017 8:10am

## **Originators**

NAME	TITLE	DEPARTMENT/SCHOOL
Nancy Creel	Administrative Program Assist	Sch of Soc/Bhav Hlth Sci
Michelle Odden	Assistant Professor	Sch of Bio/Pop Hlth Sci

#### **Contacts**

NAME	TITLE	DEPARTMENT/SCHOOL
Michelle Mahana	Exec Asst to the Dean	Public Hlth/HumanSci Adm

#### Liaisons

LIAISON	STATUS	REQUIRED
Kim Anderson - Professor / Enviro / Molecular Toxic	Expired	No
Andrew Buermeyer - Associate Professor / Enviro / Molecular Toxic	Expired	No
Melissa Cheyney - Assistant Professor / Anthropology Department I am in full support. Our students in the biocultural anthropology track will certainly benefit from this option. (Responded on Nov 16, 2017)	Responded	No

S Marie Harvey - Assoc Dean-Res & Grad Programs / Public Hlth/HumanSci Adm I approve. Marie (Responded on Sep 19, 2017)	Responded	No
Karen Hooker - School Head / Public Hlth/HumanSci Adm I approve. (Responded on Sep 19, 2017)	Responded	No
Norman Hord - School Head / Public Hlth/HumanSci Adm	Expired	Yes
Anna Jolles - Assistant Professor / Veterinary Medicine	Expired	No
Sunil Khanna - School Head / Public Hlth/HumanSci Adm I approve. (Responded on Sep 19, 2017)	Responded	No
David Lee - Assistant Professor / Pharmacy Professnl Instr	Expired	No
John Schuna Jr - Assistant Professor / Sch of Bio/Pop Hlth Sci I fully support this proposal. (Responded on Nov 19, 2017)	Responded	No
Yumie Takata - Assistant Professor / Sch of Bio/Pop Hlth Sci I fully support this proposal. (Responded on Nov 20, 2017)	Responded	No
Sheryl Thorburn - AssocDean-Acad&FacultyAffairs / Public Hlth/HumanSci Adm Proposal was approved by SOBE faculty. (Responded on Sep 19, 2017)	Responded	No

## **Program Information**

Program Title:Epidemiology

CIP Code:512201

College/Department or College/School:College of Public Health and Human Sciences / School of Biological and Population Health Sciences

Program Type:Graduate Minor

Description:

This minor is intended for doctoral students who seek additional formal training and mentoring in Epidemiology.

## Requirements:

## **Required courses (18 credits):**

H 525. Epidemiologic Methods I (3)

H 526. Epidemiologic Methods II (3)

H 580. Linear Regression and Analysis of Time to Event Data (4) (H 524 or equivalent is a prerequisite)

H 581. Generalized Linear Models and Categorical Data Analysis (4)

H 651. Advanced Epidemiologic Methods (4)

## Select at least two electives listed below for a total of 6 credits:

- H 537. Injury Epidemiology (3)
- H 544. Environmental and Occupational Epidemiology (3)
- H 551. Applied Epidemiological Analysis of Secondary Data (3)
- H 552. Disaster Epidemiology (3)
- H 554. Epidemiology of Aging (3)
- H 555. Cancer Epidemiology (3)
- H 560. Public Health Surveillance (3)
- H 562. Infectious Disease Epidemiology (3)
- H 563. Physical Activity Epidemiology (3)
- H 578. Introduction to Molecular Epidemiology I (3)
- H 592. Spatial Epidemiology (3)
- H 593. Reproductive Epidemiology (3)
- H 596. Healthcare Epidemiology (3)
- H 650. Reporting Results: Writing for Epidemiology (3)
- H 652. Causal Inference in Epidemiology (3)
- H 662. Advanced Methods in Infectious Disease Epidemiology (3)

Other courses as approved by Minor Professor

#### **Documents**

None