

◀ PhD Hlth Equi Sci - Doctor of Philosophy in Health Equity Sciences

# CON Epidem PHD HES Epidemiology

Under Review | Fall 2025

# Proposal Information

<b>Status</b> Active	<b>Workflow Status</b> In Progress <b>Faculty Senate, Faculty Senate</b> Waiting for Approval   Faculty Senate Approval Nancy Middlebrook Theresa Sherman <b>Changes</b> <ul style="list-style-type: none"><li>Concentration Requirements</li><li>Degree Requirements</li><li>Proposed Effective Term and Year</li><li>Concentration Justification</li><li>Select any associated course forms that exist</li></ul> Show All ▼	expand ▲
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# Proposal Information

<b>Sponsoring faculty/staff member</b> ⓘ		<b>Sponsoring faculty/staff email</b>
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<b>College</b>	<b>Department</b>	<b>Campus</b>
College of Population Health	Population Health	Health Sciences Center (Albuquerque)

# Effective Term and Year

Proposed <b>Proposed Effective Term and Year</b> Fall 2025
Existing <b>Proposed Effective Term and Year</b> Spring 2024

# Justification

Proposed <b>Concentration Justification</b>
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Adding competencies to the EPI concentration for the PhD in Health Equity Sciences and updating concentration curriculum for clarity.

Existing

#### Concentration Justification

Correcting concentration requirements that were transferred from the old catalog to the new catalog incorrectly. No curriculum changes have been requested, this is only to correct the 23-24 catalog to reflect the changes not imported from the 22-23 catalog correctly.

## Associated Forms

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Proposed

**Select any associated course forms that exist**

PH 622 - Causal Inference Methods in Epidemiology (3) |

**Under Review**

Existing

**Select any associated course forms that exist**

Proposed

**Select any associated program forms that exist**

PhD Hlth Equi Sci

Existing

**Select any associated program forms that exist**

## Program Information

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#### Degree Name

PhD Hlth Equi Sci - Doctor of Philosophy in Health Equity Sciences

#### Degree Type

Doctor of Philosophy

#### Program Type

Doctoral

#### Program Description

No Parent Selected

#### Degree Hours

66

#### Minimum Major Hours

#### Degree Requirements

- Complete all of the following
  - ~~Complete the following:~~
    - ~~PH539—Advanced Biostatistics (3)~~
  - **Earn 18 credit hours in Advanced Research Methods Courses (6 hours must be quantitative methods). See specific concentration for detailed course information.**
  - ~~or NMSU's CEP 636 Advanced Statistics~~
  - ~~Complete at least 1 of the following:~~
    - ~~STAT574—Biostatistical Methods: Survival Analysis and Logistic Regression (3)~~

- ~~PH537—Advanced Epidemiology Methods- (3)~~
- ~~NURS613—Mixed Methods Research- (3)~~
- ~~PH684—Advanced Health Policy Analysis- (3)~~
- **Earn 3 credit hours in Doctoral Seminar Courses. See specific concentration for detailed course information.**
- ~~Earn at least 12 credits from the following types of courses:  
see concentrations for required or elective courses.~~
- **Earn 2 credit hours in Skill Building Courses. See specific concentration for detailed course information.**
- **Earn 12 credit hours in Concentration Required Courses. See specific concentration for detailed course information.**
- ~~Earn at least 1 credits from the following types of courses:  
Dissertation proposal writing~~
- **Earn 13 credits from transfer credits and electives. See specific concentration for detailed course information.**
- ~~Earn at least 2 credits from the following types of courses:  
see concentration for required or elective courses.~~
- ~~Earn at least 3 credits from the following:~~
  - ~~PH690—Doctoral Seminar- (1—3)~~
- ~~Earn at least 18 credits from the following:~~
  - ~~PH699—Doctoral Dissertation Hours- (3—12)~~
- ~~Earn at least 24 credits from the following types of courses:  
Coursework from: concentration, electives and M.A. transfer credit. See advisor for requirements.~~
- **Earn 18 credit hours of Doctoral Dissertation hours. See specific concentration for detailed course information.**

## Concentration Information

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### Concentration Title

Epidemiology

### Program Level

Graduate

### Concentration Requirements

- Complete all of the following
  - ~~Earn at least 3 credits from the following:~~
    - ~~PH539—Advanced Biostatistics- (3)~~
    - ~~EDPY603—Applied Statistical Design and Analysis- (3)~~
  - ~~Earn at least 3 credits from the following:~~
    - ~~STAT574—Biostatistical Methods: Survival Analysis and Logistic Regression- (3)~~
    - ~~PH537—Advanced Epidemiology Methods- (3)~~
    - ~~NURS613—Mixed Methods Research- (3)~~
    - ~~PH684—Advanced Health Policy Analysis- (3)~~
    - ~~STAT574—Biostatistical Methods: Survival Analysis and Logistic Regression- (3)~~
  - ~~Earn at least 12 credits from the following:~~
    - ~~PH556—Community Participatory Based Research- (2—3)~~
    - ~~PH558—Intervention Research with Marginalized Populations- (3)~~

- ~~CJ604—Survey of Qualitative Research Methods- (3)~~
- ~~EDPY515—Survey and Questionnaire Design and Analysis- (3)~~
- ~~STAT556—Advanced Statistical InferenceI- (3)~~
- ~~STAT576—Multivariate Analysis- (3)~~
- ~~Course Not Found~~
- ~~PH660—Doctoral Special Topics- (1—6)~~
- ~~PSY604—Latent Variable Modeling- (3)~~
- **Complete the following:**
  - **PH625 - Social Epidemiology Public Health (3)**
  - **PH622 - Causal Inference Methods in Epidemiology (3)**
  - **PH621 - Special Topics in Advanced Epidemiology (1 - 6)**
- **Earn at least 1 credits from the following:**
  - ~~OILS583—Graduate TeachingI- (1—3)~~
- **Earn at least 1 credits from the following:**
  - ~~PH511—Dissertation Proposal Writing- (1)~~
- **Earn at least 3 credits from the following:**
  - ~~PH690—Doctoral Seminar- (1—3)~~
- **Earn at least 12 credits from the following types of courses:**  
~~PH 524: Social Epidemiology OR PH 528: Infectious Disease Epidemiology OR PH 529: Introduction to Developmental Epidemiology OR PH 531: Perinatal Epidemiology OR PH 621: Special Topics in Advanced Epidemiology OR GEOG 581L: Introduction to GIS for Graduate Students OR Other elective courses available through other UNM colleges and departments. See faculty mentor for approval.~~
- **Earn at least 13 credits from the following types of courses:**  
**MPH Level Prerequisites:** PH 501-Determinants of Health Equity in Public Health, PH 502 Epidemiology and Biostatistics I, PH 538 Epi and Biostats Lab, PH 552 Interventions in Health Equity.
- **Earn at least 18 credits from the following:**
  - ~~PH699—Doctoral Dissertation Hours- (3—12)~~
- **Earn at least 3 credits from the following:**
  - **PH621 - Special Topics in Advanced Epidemiology (1 - 6)**
  - **PH528 - Infectious Disease Epidemiology (2)**
  - **PH531 - Perinatal Epidemiology (2)**
  - **GEOG581L - Introduction to GIS for Graduate Students (3)**

## **Grand Total Credits: 10 - 15**

### **Concentration Description**

The concentration in epidemiology provides rigorous training in epidemiologic methods and educates students to become independent, productive, and creative research scientists in the field of epidemiology. Graduates of this program will be prepared to assume prominent positions in research, teaching, or health administration and are trained to address some of the most urgent public health issues facing us today.