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### **New Course Proposal**

### **Changes saved but not submitted**

### Viewing: PH 631 : Special Topics in Epidemiology

### Last revision: Tue, 05 Apr 2022 22:08:30 GMT

**Proposed Action**

Active

**Contact(s)**

| **Name** | **E-mail** | **Phone** |
| --- | --- | --- |
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**Term for implementation**

Spring 2023

**Academic Level**

Graduate

**Course prefix (subject area)**

PH - Public Health

**Course number**

631

**Department**

Public Health

**College**

Health and Human Services

**Course title**

Special Topics in Epidemiology

**Abbreviated course title**

EPIDEMIOLOGY SPECIAL TOPICS

**Course description**

Epidemiologic methods This course is designed to prepare the graduate or professional student on the theory and methods complex diseases using association studies.

**Credit hours**

3

**Repeatable**

No

**Default grade type**

Standard Letter

**Alternate grade type(s)**

**Is this course intended to span more than one term?**

No

**Schedule type**

Applied Learning

**CIP Code**

**Does this course have prerequisites**

No

**Corequisites**

**Equivalent Courses**

### Restrictions:

**College restriction?**

No

**Field of study restriction/major?**

No

**Classification restriction?**

No

**Departmental Restrictions**

**Reason for developing the proposed course**

The proposed course

**Is this related to other courses at WKU?**

No

**What departments/programs have been consulted concerning potential impact (e.g. to possible duplication or conflict, changed corequisite or prerequisite for equivalent courses, etc.)? Please provide names and dates for individuals consulted.**

**Is this course part of a program that leads to teacher certificate?**

No

**Learning outcomes**

| **#** | **Learning outcomes** |
| --- | --- |
| 1 | Critically evaluate literature using epidemiologic principles and methods |
| 2 | Discuss advantages and limitations of epidemiologic study designs |
| 3 | Select and apply appropriate methods to analyze epidemiologic data |
| 4 | Use the results of epidemiologic data analyses to make causal inferences |
| 5 | Communicate epidemiologic concepts and findings orally and in writing i |

**Content outline**

| **#** | **Topic** |
| --- | --- |
| 1 |  |

**Student expectations and requirements**

**Tentative texts and course materials**

Course materials will be curated to reflect the topic(s) being covered.

**Special equipment, materials, or library resources needed**

**Additional information**

**Supporting documentation**

**Reviewer Comments**

Key: 9569

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