



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	School of Health Sciences	
Institution	Division/Department	
<i>Elizabeth M. Freeburg</i>		12/9/19
Institutional Approval Signature		Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
PUBH 763	Causal Inference in Public Health [Short title: Causal Infer. in Public Health]	3

Course Description
This course introduces students to causal inference in public health. Topics include an introduction to the causal inference framework, biases in public health studies, assessment of complex associations, assessment of study designs in public health, methods of analysis for observational studies, and evaluation of potential bias in public health studies.

Pre-requisites or Co-requisites (add lines as needed)

Prefix & No.	Course Title	Pre-Req/Co-Req?
PUBH 701	Biostatistics for Public Health	Pre
PUBH 710	Epidemiology	Pre

Registration Restrictions

Instructor consent required

Section 2. Review of Course

- 2.1. Was the course first offered as an experimental course?
 Yes (if yes, provide the course information below) No

- 2.2. Will this be a unique or common course?
If the request is for a unique course, verify that you have reviewed the common course catalog via Colleague and the system [Course Inventory Report](#) to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form.

Unique Course

Prefix & No.	Course Title	Credits
PUBH 710	Epidemiology	3
PUBH 711	Advanced Topics in Biostatistics	3

Provide explanation of differences between proposed course and existing system catalog courses below:

This course specifically looks at a causal inference framework and analysis methods for minimizing bias and assessing causal relationships, setting it apart from the two courses listed
--

above. This framework helps inform the way we analyze, interpret, and understand data and results from public health studies.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No.** Schedule Management, explain below: A new faculty member will include this course as part of her expected course load.

3.2. Existing program(s) in which course will be offered: Master of Public Health

3.3. Proposed instructional method by university: R - Lecture

3.4. Proposed delivery method by university: U15 - Internet Asynchronous – Term Based Instruction

3.5. Term change will be effective: Summer 2020

3.6. Can students repeat the course for additional credit?

- Yes, total credit limit: _____ No

3.7. Will grade for this course be limited to S/U (pass/fail)?

- Yes No

3.8. Will section enrollment be capped?

- Yes, max per section: 33 No

3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?

- Yes No

3.10. Is this prefix approved for your university?

- Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. University Department Code: UHSD

4.2. Proposed [CIP Code](#): 51.2201

Is this a new CIP code for the university? Yes No