



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

New Course Request

SDSU	Pharmacy & Allied Health Professions / Allied & Population Health
Institution	Division/Department
Dennis D. Hedge	3/25/2020
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
PUBH 767	Public Health Toxicology	3

Course Description

This course describes how selected classes of environmental contaminants interact with cellular processes, biochemical reactions, organs, tissues and the endocrine system. Students will explore the influences on individuals, populations and ecosystems and identify key public health prevention, removal techniques, and risk communication strategies with a focus on rural and underserved populations.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

- 2.1. Was the course first offered as an experimental course? Yes No
 2.2. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
PUBH 733	Environmental Health	3
CHEM 584	Chemical Toxicology	3

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

This course is distinct from PUBH 733 and CHEM 584 in focus. PUBH 733 focuses on policy and regulation. The proposed course will focus on the biological implications of environmental contaminants that are important to public health. The chemical toxicology course is focused on the chemical features of contaminants and not on biology and public health.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The instructor is a new faculty member and has workload available to offer this elective.

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

3.3. Proposed instructional method by university: R-Lecture

3.4. Proposed delivery method by university: 018 - Internet Asynchronous

3.5. Term change will be effective: Fall 2020

- 3.6. Can students repeat the course for additional credit? Yes 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: 20 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: SPAH

4.2. Proposed CIP Code: 51.2201

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

**NEW COURSE REQUEST
Supporting Justification for On-Campus Review**

Aaron Hunt	Aaron Hunt	2/27/2020
Request Originator	Signature	Date
Sharrel Pinto	Sharrel Pinto	2/27/2020
Department Chair	Signature	Date
Teresa Seefeldt	Teresa Seefeldt	2/27/2020
School/College Dean	Signature	Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
Understanding the impact of environmental contaminants is an important area of public health. MPH students have a foundational knowledge of environmental health through the core curriculum. Public Health Toxicology will deepen their understanding through exploration of the biological impact of environmental contaminants. This course will prepare students to work on interdisciplinary teams responsible for prevention and response to environmental toxicological disasters.
2. Note whether this course is: Required Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
N/A
5. Desired section size 20
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
Aaron Hunt, PhD, MPH, Assistant Professor and MPH Program Coordinator
7. Note whether adequate facilities are available and list any special equipment needed for the course.
Adequate facilities are available for this course, and no special equipment is needed.

8. Note whether adequate library and media support are available for the course.
Existing library resources are available for this course.
9. Will the new course duplicate courses currently being offered on this campus? Yes No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
N/A