



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

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>SDSU and USD</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Master of Public Health [SMPH.PBH and UMPH.PBH]</b>
<b>CIP CODE:</b>	<b>51.2201</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>SDSU Graduate Studies USD Health Sciences Dean</b>
<b>UNIVERSITY DIVISION:</b>	<b>SDSU Graduate School USD School of Health Sciences</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

<u>Dennis D. Hedge</u> South Dakota State University - Vice President of Academic Affairs or President of the University	<u>12/12/2019</u> Date
<u>Elizabeth M. Freeburg</u> University of South Dakota - Vice President of Academic Affairs or President of the University	<u>12/9/19</u> Date

**1. This modification addresses a change in:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input checked="" type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work                   | <input type="checkbox"/> Total credits required for program                 |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                            |
| <input type="checkbox"/> CIP Code  | <input type="checkbox"/> Other  |

**2. Effective date of change:** 2020-2021 Academic Year

**3. Program Degree Level:** Associate  Bachelor's  Master's  Doctoral

**4. Category:** Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur:**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)
- Proposed new name:

**6. Primary Aspects of the Modification:**

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
<b>Required Coursework</b>			<b>30</b>	<b>Required Coursework</b>			<b>33</b>
PUBH	701	Biostatistics for Public Health (USD)	3	PUBH	701	Biostatistics for Public Health (USD)	3
PUBH	702	Public Health Theory and Practice (Both)	3	PUBH	702	Public Health Theory and Practice (Both)	3
PUBH	710	Epidemiology (USD)	3	PUBH	710	Epidemiology (USD)	3
PUBH	721	Public Health Applied Practice Experience I (Both)	1	PUBH	721	Public Health Applied Practice Experience I (Both)	1
PUBH	722	Public Health Applied Practice Experience II (Both)	1	PUBH	722	Public Health Applied Practice Experience II (Both)	1
PUBH	723	Public Health Applied Practice Experience III (Both)	1	PUBH	723	Public Health Applied Practice Experience III (Both)	1

Existing Curriculum

Proposed Curriculum (highlight changes)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
				PUBH	729	Leadership and Project Management in Public Health (Both)	3
PUBH	730	Public Health Integrative Learning Experience (Both)	6	PUBH	730	Public Health Integrative Learning Experience (Both)	3
PUBH	740	Introduction to US Health Systems and Policy (USD)	3	PUBH	740	Introduction to US Health Systems and Policy (USD)	3
PUBH	750	Social and Behavioral Sciences in Public Health (USD)	3	PUBH	750	Social and Behavioral Sciences in Public Health (USD)	3
PUBH	733	Environmental Health (SDSU)	3	PUBH	733	Environmental Health (SDSU)	3
PUBH	755	Program Planning and Evaluation (SDSU)	3	PUBH	755	Program Planning and Evaluation (SDSU)	3
				PUBH	760	Public Health and Native American Communities (USD)	3
<b>Supporting Coursework</b>			<b>12</b>	<b>Supporting Coursework</b>			<b>9</b>
		Students must take at least 12 credit hours of supporting area coursework from either USD or SDSU	12			Students must take at least 9 credit hours of supporting area coursework from either USD or SDSU. 6 credits must be from PUBH prefix courses.	9
Supporting Area Coursework offered by USD				Supporting Area Coursework offered by USD			
ADS	754	Public Health Policy and Addiction	3	ADS	754	Public Health Policy and Addiction	3
CPHD	601	Introduction to Bioinformatics	3	CPHD	601	Introduction to Bioinformatics	3
CPHD	610	Experimental Design and Analysis	3	CPHD	610	Experimental Design and Analysis	3
EDER	860	Advanced Statistics	3	EDER	860	Advanced Statistics	3
EDER	861	Advanced Statistics II	3	EDER	861	Advanced Statistics II	3
HSAD	710	Advanced Strategic Management of Health Care Organizations	3	HSAD	710	Advanced Strategic Management of Health Care Organizations	3
HSAD	740	Advanced Health Care Organizations	3	HSAD	740	Advanced Health Care Organizations	3
HSAD	770	Advanced Health Care Management	3	HSAD	770	Advanced Health Care Management	3
HSC	575	Process and Outcomes Evaluation	3	HSC	575	Process and Outcomes Evaluation	3
OCTH	733	Promotion of Health and Prevention Disability	3	OCTH	733	Promotion of Health and Prevention Disability	3
PSYC	514	Drugs and Behavior	3	PSYC	514	Drugs and Behavior	3
PUBH	711	Topics in Applied Biostatistics	3	PUBH	711	Topics in Applied Biostatistics	3
PUBH	760	Public Health and Native American Communities	3			(Moved to required coursework)	
PUBH	770	Public Health Immunology	3	PUBH	770	Public Health Immunology	3
PUBH	792	Public Health Topics	3	PUBH	792	Public Health Topics	3
SOC	510	Methods of Social Research	3	SOC	510	Methods of Social Research	3
SOCW	640	Diversity and Social Justice in Rural and Urban Communities	3	SOCW	640	Diversity and Social Justice in Rural and Urban Communities	3
SPCM	540	Health Communication	3	SPCM	540	Health Communication	3
		Other Graduate-level electives with advisor approval	3			Other Graduate-level electives with advisor approval	3
				PUBH	763	Causal Inference in Public Health	3
				PUBH	765	Community Health Assessment and Action Planning	3
Supporting Area Coursework offered by SDSU				Supporting Area Coursework offered by SDSU			
BIOL	567	Parasitology	3	BIOL	567	Parasitology	3
BIOS	663	Advanced Concepts in Infectious Disease	6	BIOS	663	Advanced Concepts in Infectious Disease	6
HSC	533	Occupational Health	3	HSC	533	Occupational Health	3
HSC	785	Advanced Epidemiology	3	HSC	785	Advanced Epidemiology	3
NURS	670	Health Policy, Legislation, Economics, and Ethics	3	NURS	670	Health Policy, Legislation, Economics, and Ethics	3
NURS	760	Health Promotion and Diseases Prevention Across the Lifespan	3	NURS	760	Health Promotion and Diseases Prevention Across the Lifespan	3
NUTR	660	Maternal and Child Nutrition	3	NUTR	660	Maternal and Child Nutrition	3
NUTR	715	Public Health Nutrition	3	NUTR	715	Public Health Nutrition	3
NUTR	761	Nutrition and Aging	3	NUTR	761	Nutrition and Aging	3
PHA	741	Public and Population Health	2	PHA	741	Public and Population Health	2
PHA	752	Drugs of Abuse and Addiction	2	PHA	752	Drugs of Abuse and Addiction	2
PHA	753	Women and Children's Health	2	PHA	753	Women and Children's Health	2
PUBH	751	Public Mental Health	3	PUBH	751	Public Mental Health	3
PUBH	761	Social Epidemiology	3	PUBH	761	Social Epidemiology	3
PUBH	762	Cultural Perspectives in Public Health	3	PUBH	762	Cultural Perspectives in Public Health	3
		Other Graduate-level electives with advisor approval	3			Other Graduate-level electives with advisor approval	3
Total number of hours required for degree			42	Total number of hours required for degree			42

## **7. Explanation of the Change:**

The Master of Public Health (MPH) program is seeking accreditation from the Council on Education for Public Health (CEPH). The addition of Public Health and Native American Communities (PUBH 760) to the core course list is important to achieving CEPH educational competencies related to diversity and cultural competence in public health. This addition will also facilitate achievement of the mission of the MPH program which is to advance health for rural and underserved communities.

Students and faculty have indicated that completion of the requirements of the integrative learning experience in a one semester 6-credit course is difficult. Splitting the course into two 3-credit courses over two semesters will enhance student learning and increase the quality of the capstone projects students complete.

Finally, the program is proposing requiring a minimum of 6 credits of electives be from PUBH prefix courses. The intention of this change is to better prepare graduates for careers in public health through exploration of specific topics within the field of public health. BIOL 567 and BIOS 663 will be removed from the approved list of supporting courses as these courses will no longer be offered by those departments.