



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Graduate Degree Program

UNIVERSITY:	USD
PROPOSED GRADUATE PROGRAM:	Master of Science in Health Sciences
EXISTING OR NEW MAJOR(S):	UHSC
DEGREE:	Master of Science in Health Sciences
EXISTING OR NEW DEGREE(S):	New
INTENDED DATE OF IMPLEMENTATION:	Fall 2020
PROPOSED CIP CODE:	51.9999
SPECIALIZATIONS:	N/A
IS A SPECIALIZATION REQUIRED (Y/N):	N
DATE OF INTENT TO PLAN APPROVAL:	8/24/2020
UNIVERSITY DEPARTMENT/CODE:	Health Sciences Department [UHSC]
UNIVERSITY DIVISION/CODE:	School of Health Sciences [2H]

Please check this box to confirm that:

- The individual preparing this request has read [AAC Guideline 2:10](#), which pertains to new graduate degree program requests, and that this request meets the requirements outlined in the guidelines.
- This request will not be posted to the university website for review of the Academic Affairs Committee until it is approved by the Executive Director and Chief Academic Officer.

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.

 President of the University

 Date

1. What is the nature/purpose of the proposed program? Please include a brief (1-2 sentence) description of the academic field in this program.

The proposed Master of Science in Health Sciences will be offered only to those students who have been accepted to the PhD in Health Sciences program and complete the pre-dissertation coursework required for the PhD in Health Sciences, but for some reason (work, family, etc.) are unable to complete the dissertation phase of the PhD. This degree would not be advertised.

2. How does the proposed program relate to the university’s mission and strategic plan, and to the current Board of Regents Strategic Plan 2014-2020?

BHSU: [SDCL § 13-59](#) [BOR Policy 1:10:4](#)
 DSU: [SDCL § 13-59](#) [BOR Policy 1:10:5](#)
 NSU: [SDCL § 13-59](#) [BOR Policy 1:10:6](#)
 SDSMT: [SDCL § 13-60](#) [BOR Policy 1:10:3](#)
 SDSU: [SDCL § 13-58](#) [BOR Policy 1:10:2](#)
 USD: [SDCL § 13-57](#) [BOR Policy 1:10:1](#)
[Board of Regents Strategic Plan 2014-2020](#)

The M.S. in Health Sciences supports the SD Board of Regents Priority 1 Student Success and Priority 4 Affordability and Accountability by enabling students who were unable to complete

the dissertation phase of the PhD in Health Sciences degree to earn a Master of Science degree reflective of the coursework completed. Rather than the student departing the university with 30 or more credits but without a degree, the student will have earned a master's degree which increases his or her marketability and ability to repay federal student loans. This new degree offering also supports Board of Regents Priority 2 Academic Quality & Performance and Priority 3 Research & Economic Development by increasing the number of graduate programs offered and increasing the number of STEM graduates.

This new degree offering aligns with the University of South Dakota Strategic Theme 1 Goal 2: Enrich academic experiences for graduate and professional students and Theme 4 Goal 1: Create a welcoming atmosphere and a positive and constructive relationship for the community and USD.

- 3. Describe the workforce demand for graduates of the program, including national demand and demand within South Dakota.** *Provide data and examples; data sources may include but are not limited to the South Dakota Department of Labor, the US Bureau of Labor Statistics, Regental system dashboards, etc. Please cite any sources in a footnote.*

In 2016, the South Dakota Board of Regents approved the University of South Dakota's new degree offering for a PhD in Health Sciences. The interprofessional degree program prepares practicing health care professionals to assume leadership roles in academia, research, and/or clinical practice settings. Students meeting the requirements of the M.S. in Health Sciences will be prepared to assume leadership roles in practice settings and some academic settings.

- 4. How will the proposed program benefit students?** The proposed program would benefit those students who complete 30 or more credits toward the PhD but who are unable to complete the dissertation phase of the program. It will recognize the work they have completed rather than departing the university with 30 credits more that does not lead to a degree.

5. Program Proposal Rationale:

A. If a new degree is proposed, what is the rationale¹

The proposed Master of Science in Health Sciences will be offered only to those students who have been accepted to the PhD in Health Sciences program and complete the coursework required for the PhD in Health Sciences, but for some reason (work, family, etc.) are unable to complete the dissertation phase of the PhD. This degree would not be advertised.

B. What is the rationale for the curriculum?

Students will complete 30 credits across 4 of the 5 threads of the PhD in Health Sciences curriculum – 6 credits in Teaching, 6 credits in Leadership & Healthcare Issues, 6 credits in Research, 9 credits in the Discipline-Related thread (these are usually transferred credits from the student's area of practice in health and human services such as occupational therapy, physical therapy, public health, social work, etc.), and 3 credits of Master's Project (capstone).

C. Demonstrate/provide evidence that the curriculum is consistent with current national standards.

¹ "New Degree" means new to the university. Thus if a campus has degree granting authority for a Ph.D. program and the request is for a new Ph.D. program, a new degree is not proposed.

D. Summary of the degree program (complete the following tables):

Master of Science in Health Sciences	Credit Hours	Percent
Required courses, all students	21	70%
Required option or specialization, if any	-	%
Electives	9	30%
Total Required for the Degree Total	30	

MS in Health Sciences Curriculum				
Prefix	Num	Course Title	Credit Hours	New (yes,no)
Teaching Thread			6 credit hours	
HSC	795	Teaching Practicum in Health Sciences	3	No
Choose one of the following:				
AHED	701	Adult Education	3	No
AHED	751	Curricula, Teaching & Research in Higher Ed	3	No
Approved Elective			3	
Leadership & Issues in Health & Human Services Thread			6 credit hours	
HSC	700	Globalization and Health	3	No
HSC	575	Process & Outcomes Evaluation	3	No
OCTH	760	Leadership in Healthcare	3	No
Approved Elective			3	
Research Thread			6 credit hours	
Choose one of the following:				
PUBH	701	Biostatistics for Public Health	3	No
PUBH	710	Epidemiology	3	No
Choose 3 credits from the following:				
CPHD	700	Grant Writing and Grantsmanship	3	No
HSC	763	Qualitative Research Methods in the Health Sciences	3	No
HSC	890	Seminar	1-3	No
Capstone			3 credit hours	
HSC	788	Master's Research Problems/Project	3	Yes
Electives:				
Discipline-Related Coursework [Transferred credits]			9 credit hours	
Subject to advisor and Graduate Committee Approval				
			Total	30

*Note: The M.S. in Health Sciences is not offered as a terminal degree. Students who are [accepted to and] enrolled in the PhD in Health Sciences program who are unable to complete the dissertation for personal or academic reasons, may earn the M.S. in Health Sciences.

6. Student Outcomes and Demonstration of Individual Achievement

- A. What specific knowledge and competencies, including technology competencies, will all students demonstrate before graduation?** *The knowledge and competencies should be specific to the program and not routinely expected of all university graduates. Complete the table below to list specific learning outcomes—knowledge and competencies—for courses in the proposed program in each row. Label each column heading with a course prefix and number. Indicate required courses with an asterisk (*). Indicate with an X in the corresponding table cell for any student outcomes that will be met by the courses included. All students should acquire the program knowledge and competencies regardless of the electives selected. Modify the table as necessary to provide the requested information for the proposed program.*

Individual Student Outcome (Same as in the text of the proposal)	Program Courses that Address the Outcomes									
	AHED 701 or 751	CPHD 700	HSC 575	HSC 700	HSC 763	HSC 788	HSC 795	HSC 890	OCTH 760	PUBH 701 or 710
1. Critically synthesize and integrate knowledge from the health sciences and the student's professional discipline.	X	X	X	X	X	X	X	X	X	X
2. Serve as experts within an area of inquiry important to healthcare.		X	X	X	X	X	X	X	X	X
3. Provide leadership in education, research, health care, and health policy.	X	X	X	X	X	X	X	X	X	X
4. Apply current educational research and theory in health science professional education.	X	X	X	X	X	X	X	X	X	X
5. Integrate basic principles of ethics and inclusivity within all interpersonal and professional activities.		X	X	X	X	X	X	X	X	X

- B. Are national instruments (i.e., examinations) available to measure individual student achievement in this field? If so, list them.**

No

- C. How will individual students demonstrate mastery? Describe the specific examinations and/or processes used, including any external measures (including national exams, externally evaluated portfolios, or student activities, etc.). What are the consequences for students who do not demonstrate mastery?**

The student will enroll in HSC 788 Master's Project. This will be a capstone project that will consist of a systematic review or other scholarly product.

- 7. What instructional approaches and technologies will instructors use to teach courses in the program?** Online delivery including lecture, discussion, and written assignments.
- 8. Did the University engage any developmental consultants to assist with the development of the curriculum? Did the University consult any professional or accrediting associations during the development of the curriculum? What were the contributions of the consultants and associations to the development of curriculum?** NA

9. Are students enrolling in the program expected to be new to the university or redirected from other existing programs at the university? Complete the table below and explain the methodology used in developing the estimates (replace “XX” in the table with the appropriate year)?

	Fiscal Years*			
	1 st	2 nd	3 rd	4 th
Estimates	FY XX	FY XX	FY XX	FY XX
Students new to the university				
Students from other university programs				
Continuing students				
=Total students in the program (fall)				
Program credit hours (major courses)**				
Graduates				

*Do not include current fiscal year.

**This is the total number of credit hours generated by students in the program in the required or elective program courses. Use the same numbers in Appendix B – Budget.

A budget was not included since students completing the MS will be students originally accepted to the PhD program. As stated above, the proposed Master of Science in Health Sciences will be offered only to those students who were accepted to the PhD in Health Sciences program and complete the coursework required for the PhD in Health Sciences, but for some reason (work, family, etc.) are unable to complete the dissertation phase of the PhD.

We anticipate that the number who do not complete the PhD and graduate with an MS will be limited. We estimate no more than 15% of those originally enrolled as PhD in Health Sciences students.

10. Is program accreditation available? If so, identify the accrediting organization and explain whether accreditation is required or optional, the resources required, and the University’s plans concerning the accreditation of this program.

No

11. Does the University request any exceptions to any Board policy for this program? Explain any requests for exceptions to Board Policy.

None

12. Delivery Location

- A. Complete the following charts to indicate if the university seeks authorization to deliver the entire program on campus, at any off campus location or deliver the entire program through distance technology (e.g., as an online program)?

	Yes/No	Intended Start Date
On campus	No	

	Yes/No	If Yes, list location(s)	Intended Start Date
Off campus	No		

	Yes/No	If Yes, identify delivery methods	Intended Start Date
Distance Delivery (online/other distance delivery methods)	Yes	015	Choose an item. Choose an item.
Does another BOR institution already have authorization to offer the program online?	No	If yes, identify institutions:	

- B. Complete the following chart to indicate if the university seeks authorization to deliver more than 50% but less than 100% of the program through distance learning (e.g., as an online program)? *This question responds to HLC definitions for distance delivery.*

	Yes/No	If Yes, identify delivery methods	Intended Start Date
Distance Delivery (online/other distance delivery methods)	No		Choose an item. Choose an item.

13. **Cost, Budget, and Resources:** Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed major. Address off-campus or distance delivery separately. No new staffing is required since the only students eligible are those students already enrolled in the PhD in Health Sciences program.

14. **Board Policy 2:1** states: *“Independent external consultants retained by the Board shall evaluate proposals for new graduate programs unless waived by the Executive Director.”* Identify five potential consultants (including contact information and short 1-2 page CVs) and provide to the System Chief Academic Officer (the list of potential consultants may be provided as an appendix). In addition, provide names and contact information (phone numbers, e-mail addresses, URLs, etc.) for accrediting bodies and/or journal editors who may be able to assist the Board staff with the identification of consultants.

NA

15. Is the university requesting or intending to request permission for a new fee or to attach an existing fee to the program? If yes, explain.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	No

Explanation (if applicable):

16. New Course Approval: New courses required to implement the new graduate program may receive approval in conjunction with program approval or receive approval separately. Please check the appropriate statement:

YES,
the university is seeking approval of new courses related to the proposed program in conjunction with program approval. All New Course Request forms are included as Appendix C and match those described in section 5D.

NO,
the university is not seeking approval of all new courses related to the proposed program in conjunction with program approval; the institution will submit new course approval requests separately or at a later date in accordance with Academic Affairs Guidelines.

17. Additional Information: *Additional information is optional. Use this space to provide pertinent information not requested above. Limit the number and length of additional attachments. Identify all attachments with capital letters. Letters of support are not necessary and are rarely included with Board materials. The University may include responses to questions from the Board or the Executive Director as appendices to the original proposal where applicable. Delete this item if not used.*