

ACADEMIC AFFAIRS COUNCIL

AGENDA ITEM: 4.A.1

DATE: July 26, 2010

SUBJECT: New Program ~ USD Minor in Health Sciences

USD has submitted a proposal for a baccalaureate minor in Health Sciences.

The minor requires 18 credit hours. Students would select six courses from a list of eight.

The University's Health Sciences major was approved in 2007 and approved for delivery in Rapid City, Sioux Falls and online in 2009.

RECOMMENDED ACTION

Provide any comments and concerns to Dr. Gough.

**South Dakota Board of Regents
New Baccalaureate Degree Minor**

University:	The University of South Dakota
Title of Proposed Minor:	Health Sciences
Degree(s) in which minor may be earned:	All undergraduate programs
Existing related majors or minors:	B. S. in Health Sciences
Proposed Implementation (term):	Spring 2011
Proposed CIP Code:	51.0000

University Approval

To the Board 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.

James W. Abbott, President
The University of South Dakota

Date

1. Do you have a major in this area? X Yes No

The University's B.S. in Health Sciences was approved in December 2007¹ and implemented in fall of 2009. Since then interest in the program has been strong, with 158 students taking the introductory course in the first year and another 107 registered so far for the fall 2010 offerings. As of May, 59 students have declared Health Sciences as their major. The first graduates are expected in May 2012.

2. If you do not have a major in this area, explain how the proposed minor relates to your mission.

NA

3. How will the proposed minor benefit students?

A minor in health sciences will offer students the opportunity to take coursework that provides a foundation of knowledge and skills applicable to many careers in the health care arena. This minor would enhance the education and employment opportunities for students in a wide variety of majors, particularly the following: Health Services Administration, Psychology, Anthropology, Native Studies, Communication Disorders, Social Work, and HPER.

According to the US Bureau of Labor Statistics:

¹ *Board of Regents Minutes*, 2007 December, pp. 2861-2862 & 2935-2950

1. As the largest industry in 2006, health care provided 14 million jobs—13.6 million jobs for wage and salary workers and about 438,000 jobs for the self-employed.
2. Seven of the 20 fastest growing occupations are health care related.
3. Health care will generate three million new wage and salary jobs between 2006 and 2016, more than any other industry.
4. Most workers have jobs that require less than 4 years of college education, but health diagnosing and treating practitioners are among the most educated workers.²

4. Provide estimated enrollments and completions in the table below and explain how the estimates were developed.

	Fiscal Years			
	1st	2nd	3rd	4th
Estimates	FY11	FY12	FY13	FY14
Students in the minor (fall)	15	20	25	25
Completions by graduates		10	20	25

These are estimates based on current student interest.

5. What is the rationale for the curriculum?

The curriculum requires completion of 18 of the 27 credit hours that comprise the required core for the major in health sciences, which the Board approved in 2007.

As faculty members in the School of Health Sciences began the development of the current curriculum for the Health Sciences major, numerous planning meetings were held during which input was sought from professionals in the health care and professional practice arenas. Current literature was also reviewed to provide an evidence-based foundation to the curriculum. In addition, an advisory board for the major was established to provide input regarding the curriculum on an ongoing basis. The current advisory board has broad representation, including a hospital CEO, a physician who serves as medical director of a major insurance organization, high school counselors, public policy makers, human resource professionals from health care organizations, professors, and admission counselors. While specific board members may change over time, the membership will always reflect a diversity of professionals within the health care fields. Advice provided by the board members has been incorporated into decisions about the curriculum.

² <http://www.bls.gov/oco/cg/cgs035.htm>

6. Complete the tables below. Explain any exceptions to BOR policy being requested.

A. Distribution of Credit Hours

Health Sciences Minor	Credit Hours	Percent
Requirements in Minor	18	100%
Electives in the Minor	0	0
Total	18	100%

B. Required Courses in the Minor

The student desiring a minor in health sciences must choose six of the following eight courses. All the courses are part of the required core for the health sciences major.

Prefix	No.	Course Title	New	Hours
Choose six from the eight courses listed below:				
HSC	110	The Multidisciplinary Health Team	No	3
HSC	305	Human Relations	No	3
HSC	310	Health Care Delivery	No	3
HSC	350	Principles of Health Care	No	3
HSC	360	Technology in Care Delivery	No	3
HSC	380	Health Literacy and Culture Care	No	3
HSC	440	Major Issues in Health and Human Services	No	3
HSC	460	Leading Change	No	3
		Subtotal, required		18

C. Elective Courses in the Minor: List courses that may be taken as electives in the minor. Indicate any new courses to be added specifically for the minor.

Students will select six courses from the eight listed in the table above.

7. What outcomes will be expected for all students who complete the minor? How will these outcomes be achieved?

- Demonstrate effective communication.
- Interact with members of the health care community to enhance patient care/services and/or organizational management.
- Work within a team to plan and/or achieve a shared goal.
- Recognize one’s role in the community and how one can have a positive impact.
- Develop problem solving skills that transcend disciplinary boundaries.
- Demonstrate openness to diverse people, ideas and experiences.
- Recognize personal responsibilities as a global citizen.

The courses in the minor, which are all included as requirements for the health sciences major, are specifically developed to include these outcomes. All the courses provide a variety of learning experiences, including guest speakers, written papers, service-learning and or field experiences that allow the student to develop the competencies identified above. A content outline has been developed for every course to assure all areas are addressed as the student progresses through the coursework. Related experiential learning will provide the opportunity for individual growth and the development of each competency, thereby achieving the expected outcomes by completion of the minor.

8. What instructional technologies will be used to teach courses in the minor?

Laptop computers will be integrated into the learning environment, and D2L will be utilized.

9. Is the University is requesting authorization to provide the minor to students at an off-campus location or by distance delivery? If yes, explain

Yes. The University requests authorization to provide the minor to students in Sioux Falls and Rapid City and via the Internet.

The Board authorized the University to offer the health sciences major online and face-to-face in Sioux Falls and Rapid City.³ All courses for the minor are included within the major. Students will be able to complete the minor with courses already delivered at these sites.

10. Costs, Budget & Resources: Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, instructional technology and software, other O&M, facilities, etc needed to implement the minor.

The students in the minor will enroll in courses that will be offered for the major; therefore, no additional costs will be involved. Self-support tuition will cover the costs of instruction if it is necessary to add additional sections due to increased demand for distance delivery.

³ *Board of Regents Minutes*, 2009 December, pp. 3337-3338 & 3994-4000