

PHGY 220/220L	Human Anatomy/Physiology I (4 cr.)	Online Sioux Falls Rapid City	Every Semester
PHGY 230/230L	Human Anatomy/Physiology II (4 cr.)	Online Sioux Falls Rapid City	Every Semester
<b>Choose one of the following: 3 cr. required</b>			
HSAD 305	Health Service Systems (3 cr.) <b>or</b>	Online Sioux Falls Rapid City	Every Spring (Beginning Spring 2011)
HSAD 310	Strategic Health Care Management (3 cr.) <b>or</b>	Online Sioux Falls HEC-WR	Every Fall (Beginning Fall 2011)
HSAD 400	Health Services Management & Epidemiology (3 cr.)	Online Sioux Falls Rapid City	Every Fall (Beginning Fall 2011)
<b>Choose one of the following: 3 cr. required</b>			
SPAN/HSC 306	Spanish for Health Care Workers (3 cr.)	Online Sioux Falls Rapid City	TBA
SPCM 440	Health Communication (3 cr.)	Online Sioux Falls Rapid City	TBA

\* University Center is located in Sioux Falls, S.D.; HEC-WR is Higher Education Center – West River located in Rapid City, S.D.

**All courses can be completed on-campus in Vermillion, S.D.**

For system-wide general education requirements visit <http://catalog.usd.edu>

It is recommended that students work closely with an advisor to ensure prerequisite coursework required for graduate programs are completed and/or that elective courses meet their desired career goals.

**Bachelor of Science (BS) in Health Sciences program total: 120 credit hours**



NON PROFIT  
ORGANIZATION  
U.S. Postage  
PAID  
Vermillion, SD  
Permit No. 14

### HOW TO APPLY

To apply to The University of South Dakota, visit:

[admissions.usd.edu/apply](http://admissions.usd.edu/apply)

Apply online or submit your application materials, along with the \$20 application fee, to:

Office of Undergraduate Admissions  
The University of South Dakota  
414 East Clark Street  
Vermillion, SD 57069-2390

### FOR MORE INFORMATION

For more information about the Bachelor of Science in Health Sciences program, please contact the higher education service site that is appropriate for you:

**Online**  
Division of Continuing &  
Distance Education  
800-233-7937  
605-677-6240  
cde@usd.edu

**Sioux Falls Area**  
University Center  
866-220-7085  
605-367-5640  
info@sduniversitycenter.org

**On Campus – Vermillion, S.D.**  
School of Health Sciences  
605-677-5000  
healthsciencesmajor@usd.edu

**Rapid City Area**  
Higher Education Center – West  
River  
Contact: Brad Henrich  
605-394-6720  
Brad.Henrich@usd.edu

Visit us online at: [www.usd.edu/cde](http://www.usd.edu/cde) or [www.usd.edu/healthsciencesmajor](http://www.usd.edu/healthsciencesmajor)

The University of South Dakota  
DIVISION OF CONTINUING AND  
DISTANCE EDUCATION  
414 East Clark Street  
Vermillion, SD 57069-2390

# BACHELOR OF SCIENCE (B.S.) IN HEALTH SCIENCES



ONLINE  
UNIVERSITY CENTER, SIOUX FALLS, S.D.  
HIGHER EDUCATION CENTER—WEST RIVER,  
RAPID CITY, S.D.  
ON CAMPUS, VERMILLION, S.D.



The University of South Dakota  
SCHOOL OF HEALTH SCIENCES

## HEALTH SCIENCES PROGRAM

The Bachelor of Science (B.S.) in Health Sciences is a dynamic major that is interdisciplinary in nature and provides flexible options that allow students to prepare for many kinds of health careers. The major provides the opportunity for students with an interest in the health professions to explore the many possibilities in the field and to develop the knowledge, values and interpersonal skills needed to be successful in today's health and human service settings. All required coursework is offered on the Vermillion campus, onsite in Sioux Falls and Rapid City, and online through the Division of Continuing & Distance Education.

### Emphasis Areas:

The Bachelor of Science in Health Sciences has three areas of emphasis which will qualify students for entry into graduate programs in a specific health profession, entry-level employment in health care related positions or educational mobility for individuals who wish to advance their education.

#### Emphasis Area I: Pre-Professional Studies

This pre-professional emphasis provides a foundation for study in a health profession program. In addition to the Health Science coursework required for the major, students will take prerequisite coursework needed for entry into an undergraduate or graduate health sciences program. The B.S. in Health Sciences prepares individuals for entry into a variety of graduate programs in health care, including chiropractic medicine, optometry, public health, etc.

#### Emphasis Area II: Health Care Studies

This emphasis is for individuals who desire a career in the health care industry rather than in a clinically-based profession. The student's course of study will build a solid academic foundation in humanities, math, science and health care delivery. The student may be encouraged to earn a minor in addition to the Health Sciences major to attain individual goals and to increase job opportunities. The graduate will be prepared for entry-level employment in health care related careers.

#### Emphasis Area III: Health Care Advancement Studies

The Health Career Advancement Studies option is for individuals who are already health care workers with an A.A., A.S., or A.A.S. degree who wish to advance in their current positions or in a related area of health care. After completing this degree, students may go on to pursue graduate work in health sciences if desired.

## REASONS TO MAJOR IN HEALTH SCIENCES AT THE UNIVERSITY OF SOUTH DAKOTA

- 13 of the 20 fastest growing occupations are health care related
- Increased demand for health care workers is expected to continue for the next half century
- USD is the only university in the state to offer a bachelor's degree in health sciences
- An interdisciplinary, flexible major that allows students to prepare for many health career options
- Preparation for graduate programs or entry-level positions in health sciences
- Provides a path to complete B.S. degree to advance in current work setting

## CAREERS IN HEALTH SCIENCES

Depending on the Emphasis area a student chooses, there are many different career options.



### EMPHASIS AREA I: PRE-PROFESSIONAL STUDIES:

You will take coursework needed for entry into USD undergraduate and graduate programs including:

- Alcohol and Drug Studies
- Clinical Laboratory Science
- Dental Hygiene
- Nursing
- Occupational Therapy
- Physical Therapy
- Physician Assistant Studies
- Social Work

You will take coursework designed for entry into graduate programs at other universities such as:

- Athletic Training
- Chiropractic Medicine
- Dentistry
- Optometry
- Pharmacy
- Public Health



### EMPHASIS AREA II: HEALTH CARE STUDIES

Health care studies will prepare students for a career in the health care industry. Entry-level employment may include:

- Ambulatory Care
- Health and Human Services
- Health Maintenance Organizations
- Hospitals
- Insurance Industry
- Long-term Care
- Medical Equipment Sales
- Occupational Health
- Pharmaceutical Sales

### EMPHASIS AREA III: HEALTH CARE ADVANCEMENT STUDIES:

This Emphasis Area is for individuals with an A.A., A.S., or A.A.S. degree who wish to complete a B.S. degree to advance their current position. After completing the bachelor's degree, an individual has the option to pursue a graduate degree in a health field.

## HEALTH SCIENCES PROGRAM REQUIREMENTS

- I. Major Requirements 44 credit hours
- II. System Wide General Education Requirements 30 credit hours
- III. Electives 46 credit hours

*(If optional minor is chosen, the minor credit hours will replace 18 elective credit hours.)  
Graduates of technical institutes whose program of study has an articulation agreement in place with USD will transfer in health-related technical education credits to satisfy some or all of the elective credit hours identified above.*

- IV. Proficiency Exam (must be completed after 48 credit hours)

### Health Sciences Major Requirements

Course No.	Course Title	Site*	Rotation for All Sites
HSC 110	The Multidisciplinary Health Team (3 cr.)	Online Sioux Falls Rapid City	Every Fall, Every Spring
HSC 305	Human Relations (3 cr.)	Online Sioux Falls Rapid City	Every Spring (Beginning Spring 2011)
HSC 310	Health Care Delivery (3 cr.)	Online Sioux Falls Rapid City	Every Fall (Beginning Fall 2011)
HSC 350	Principles of Health Care (3 cr.)	Online Sioux Falls HEC-WR	Every Summer (Beginning Summer 2011)
HSC 360	Technology in Care Delivery (3 cr.)	Online Sioux Falls* Rapid City	Every Spring (Beginning Spring 2012)
HSC 380	Health Literacy and Culture Care (3 cr.)	Online Sioux Falls Rapid City	Every Summer (Beginning Summer 2012)
HSC 440	Major Issues in Health & Human Services (3 cr.)	Online Sioux Falls Rapid City	Every Fall (Beginning Fall 2012)
HSC 460	Leading Change (3 cr.)	Online Sioux Falls Rapid City	Every Fall (Beginning Fall 2012)
HSC 485	Health Care Field Experiences (3 cr.)	Online Sioux Falls Rapid City	Every Spring (Beginning Spring 2013)
LDR 404	Leadership Communication & Conflict Resolution (3 cr.)	Online Sioux Falls Rapid City	Every Summer (Beginning Summer 2012)

\*HSC 360 is offered at University Center every spring beginning spring 2011