



NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): Rockhurst University

Program Title: Bachelor of Science in Health Science

Degree/Certificate: Bachelor of Science

Options: Click here to enter text.

Delivery Site(s): Rockhurst University- Main Campus

CIP Classification: 510001

*CIP code can be cross-referenced with programs offered in your region on MDHE's program inventory highered.mo.gov/ProgramInventory/search.jsp

Implementation Date: Fall 2018

Cooperative Partners: none

*If this is a collaborative program, form CL must be included with this proposal

AUTHORIZATION:

Doug Dunham, PhD, Vice President of Academic Affairs

Name/Title of Institutional Officer

Signature

Date

Cheryl McConnell, PhD, Acting Dean

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Person to Contact for More Information

Telephone

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19 June 2017
Coordinating Board for Higher Education (CBDE)
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Dear Board Members,

It is my pleasure to submit information regarding a new degree program, Bachelor of Science in Health Science (BHS), at Rockhurst University for your review and comment. The following information addresses the requirements identified in the proposal format.

Bachelor of Science in Health Science (BHS)

1. **Off-site Delivery:** Not applicable. This program will be delivered on-site.

2. **Need:**
 - a. **Student Demand:**
 - i. Form SE

**STUDENT ENROLLMENT PROJECTIONS-
BHS Rockhurst University (RU)**

Year	1	2	3	4	5
Full Time	3	6	6	6	6
Part Time					
Total	3	6	6	6	6

- b. Please provide a rationale regarding how student enrollment projections were calculated:

The primary intent of this degree is to provide an alternative and meaningful degree to students who enter Rockhurst University (RU) with an intention of a nursing major and for one reason or another, do not continue in that major. We believe that a BHS degree is a viable degree for those students as it allows the student to continue in a health focused major. At Rockhurst, the number of nursing majors currently is on the rise. In 2016 there were 225 students directly admitted into nursing which was an increase of 51 students from the prior year. Data from RU admissions states that 29 students did not continue in nursing. 12 remained at Rockhurst choosing another major (1 Biology, 6 Business, 1 Criminal justice, 1 English, and 2 Psychology) and 17 left the university. This degree option is designed to retain the students who leave Rockhurst in mind. This degree is a viable option for students who do not continue with nursing. There is a chance that other students will select this major such as those who plan to enter a graduate health



related program such as OT, PT, Social Work, etc...; however, the projections are based on retention of nursing majors we would have otherwise lost.

- c. Provide a rationale for proposing this program, including evidence of market demand and societal need supported by research:

The outlook for occupations with a bachelor's in health science is bright. It is a fast growing major among colleges and universities across the nation. Students with this major can enter the workforce directly or transition into a graduate program. There exists a variety of jobs for an individual with this major including patient and health educators, community health organizers, medical record managers, and health care facility coordinators in a variety of settings including hospitals, public health agencies, insurance companies, community organizations, research laboratories, the pharmaceutical industry, and more. These occupations are predicted to experience growth in the next 10 years according to the US Bureau of Labor Statistics. There is a general need for graduates with a background in health care in society. This need primarily is due to the growing population of older adults who will need health care services. Students with a BHS degree are equipped to meet the needs of the society.

- ii. Will enrollment be capped in the future? Enrollment will be monitored and additional sections will be added to accommodate majors as they declare the BHS major. Since this major is interdisciplinary, the university plans to make efforts to meet student demands.

- d. Market Demand:

- i. National, state, or local assessment of labor need for citizens with these skills

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- e. Societal Need:

General needs that are not directly related to employment: There is a general need for graduates with a background in health care. This need primarily is due to the growing population of older adults who will need health care services. Students with a BHS degree are equipped to meet the needs of the society.

- f. Methodology used to determine B and C above:

Data was derived from the US Bureau of Labor Statistics, Healthy People 2020, and US Census Data.

3. Duplication and Collaboration:

Data from the College & University Student Recruitment Services (NRCCUA) show 24% of high school graduates over the past 3 years expressed interest in a major/career in health and medicine. For 2018 and 2019 future HS grads, it is initially expected to rise to 28%. This degree option is very popular and becoming a common degree offered at many institutions. Locally, UMKC, Truman State, and MU each offer this degree.

4. Financial Projections: Not required



5. **Program Characteristics and Performance Goals:** Please refer to Form PG
6. **Quality Assurance for Off-Site Programs:** This program will be delivered on-site.
7. **Any other relevant information:** Please refer to Form PS



PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name Rockhurst University
Program Name Bachelor of Science in Health Science
Date June 21, 2017

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

1. Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
None
- Characteristics of a specific population to be served, if applicable.
This degree will be attractive to students interested in health.

2. Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
Faculty will meet the required HLC qualifications to teach. There are no other special requirements.
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
It is estimated that 75% or less of the faculty will be full time.
- Expectations for professional activities, special student contact, teaching/learning innovation.
Faculty are expected to meet the required Roles and Responsibilities of the specific college they teach within.

3. Enrollment Projections

- Student FTE majoring in program by the end of five years.
6-10 students are estimated to be declared majors in the program at the end of five years.
- Percent of full time and part time enrollment by the end of five years.

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All students are estimated to be enrolled full time.

4. Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.
12-30
- Special skills specific to the program.
Not applicable
- Proportion of students who will achieve licensing, certification, or registration.
While some students may chose to enter the employment arena upon completion of the BHS, it is estimated that 50% of the students will decide to continue in a graduate program that ultimately requires licensing, certification, or registration.
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
Not applicable
- Placement rates in related fields, in other fields, unemployed.
The BHS is a broad degree allowing graduates to enter a variety of work settings related to health. It is estimated that the placement rate will be 95-100%.
- Transfer rates, continuous study.
It is estimated that 50% of the students will decide to continue in a graduate program.

5. Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. **If there are no plans to seek specialized accreditation, please provide a rationale.**
RU is accredited by HLC with respect to this degree.

6. Alumni and Employer Survey

- Expected satisfaction rates for alumni, *including timing and method of surveys.*
This data is gathered through the Office of Alumni annually.
- Expected satisfaction rates for employers, including timing and method of surveys.
This data is gathered by the Office of Career Services annually.

7. Institutional Characteristics

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Form PG – Program Characteristics and Performance Goals

- Characteristics demonstrating why your institution is particularly well-equipped to support the program.

Rockhurst University was founded by the Jesuits in 1910, Rockhurst is a comprehensive university that offers more than 50 undergraduate and graduate programs taught by nationally recognized faculty. Rockhurst emphasizes learning, leadership and service. The College of Health and Human Services was newly named in 2015 housing both graduate and undergraduate degrees in health and education. The addition of the interdisciplinary BHS degree is a logical addition to degree offerings within the college as it provides a liberal arts, interprofessional experience with a health focus. A Health Science major is for students who are interested in indirect or non-clinical health careers and for those interested in a graduate or professional health science program. Non-clinical health career options include health system specialist, corporate wellness coordinator, medical salesperson, patient accounts representative, or county/state health inspector. Graduates of this program may also be qualified to enter either graduate or professional health science programs such as social work, public health, occupational therapy, or communication sciences and disorders. This BHS student takes a series of required coursework and selects one of two customizable tracks. The Community Health Management track is for students pursuing non-clinical pathways after graduation, this could be through graduate programs in health administration or working in areas such as non-profit facilities, sales, program coordination and support areas in healthcare. The Health and Disability track is for students who wish to pursue health promotion, wellness programming or move into a rehabilitation based graduate program. The health science curriculum includes courses in leadership, health communication, global health, and ethics. The experiential learning component is designed around each student's intended career plan. Students collaboratively work with their advisor to choose a health science focused experience meeting their individual goals.

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PROGRAM STRUCTURE
BHS Rockhurst University (RU)

A. Total credits required for graduation: 128

B. Residency requirements, if any: Final 30 hours must be in residence.

C. General education: Total credits: 52-53

Courses (specific courses OR distribution area and credits):

Core Course Modes	Credits	Course Title
Artistic	3	Art, Music, or Theatre
Historical I	3	Western or World Civilization
Literature I	3	World Literature
Writing Proficiency	6	English Composition I and II
Math	3	College Level Math
Communication	3	Fundamentals of Communication
Historical or Lit. II	3	Upper division History or Literature
Scientific Causal	4	Hard Science with Lab
Scientific Relational	6	2 Social Science courses from 2 different disciplines
Sci Caus. or Rel.	3-4	Upper division hard science with lab or social science
Theology I	3	Christianity, Introduction to New Testament, or Introduction to World Religions
Theology II	3	3000 level course or above
Philosophy I	3	Reality and Human Existence
Philosophy II	3	Ethical Theory
Philosophy, or Theol.	3	1 upper division course
Global Persp. Req.	3-6	2 semesters of foreign language or approved GPR course

D. Major requirements: Total credits: 37

Course Number	Credits	Course Title
BL 1110	1	Medical Terminology
EXS 2400	2	Nutrition
HP 1599	3	Introduction to Health Sciences
LVD 2000/ MG1900	3	Foundations to Leadership Development or MG 1900 Business Leadership and Social Issues
CT 3700	3	Health Communication
HP 3500	3	Perspectives in Global Health
HP 4700/ PL 4700	3	Global Health Care Ethics or Seminar in Medical Ethics
LDV 3000/ MG3010	3	Leading Collaborative Change or Principles of Management
PY 3700	3	Health Psychology

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Form PS -- Program Structure

Students chose one of two tracks: Student takes a minimum of 12 hours. Students select coursework from at least two departments (not including the required experiential component).

Community Health Management	Health and Disability
ED 4450 Foundations of Special Education (3)	CD 3250 Anatomy and Physiology of the Speech and Hearing Mechanisms (3)
EXS 4310 Chronic Disease (3)	CD 3350 Neural Basis of Communication (3)
MG 3010 Principles of Management (3)	ED 4450 Foundations of Special Education (3)
MG 3300 Leadership and Organizational Behavior (3)	EXS 4310 Chronic Disease (3)
NP 3070 Community Engagement (3)	HP 3700 Global Perspectives on Disability (3)
NP 3090 Volunteer Management (3)	NU 3852 Global Perspectives in Public Health (3)
NP 4010 Administration of Nonprofit Organizations (3)	PL 3300 Philosophy of Death and Dying (3)
NU 3852 Global Perspectives in Public Health (3)	PY 3300 Behavioral Neuroscience (3)
PL 3300 Philosophy of Death and Dying (3)	PY 3400 Developmental Psychology (3)
SP 3070 Medical Spanish II (3)	PY 3550 Abnormal Behavior (3)
SP 4070 Spanish for Health Care (3)	PY 3600 Psychology of Sexual Behavior (3)
TH 4350 Theology, Morality, and Health Care (3)	PY 4020 Psychology of Disabilities (3)
	SP 3070 Medical Spanish II (3)
	SP 4070 Spanish for Health Care (3)

E. Free elective credits:

39

(Sum of C, D, and E should equal A.)

F. Requirements for thesis, internship or other capstone experience:

Experiential Learning Requirement (1) after completion of 60 hours college courses:

CP 3910 Co-op Work Project or HP 4991 Action Project or HP 4990 Independent Study

G. Any unique features such as interdepartmental cooperation:

The BHS is an interprofessional degree. Courses offered for this major come from various disciplines including, Biology, Communication, Communication Science and Disorders, Education, Exercise and Sport Science, Nursing, Leadership Studies, Management, Non-Profit Leadership, Philosophy, Psychology, Spanish, & Theology. The major will be housed in the Department of Exercise and Sport Science. Their department name is likely to change to the Department of Health, Exercise and Sport Science.

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Form PS – Program Structure