



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
Substantive Program Modification Program

UNIVERSITY:	University of South Dakota
CURRENT PROGRAM TITLE:	Health Sciences, B.S. (no specialization, Paramedic specialization)
CIP CODE:	51.0000
UNIVERSITY DEPARTMENT:	Health Sciences Dean
UNIVERSITY DIVISION:	School of Health Sciences

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.

Elizabeth M. Freeburg

Vice President of Academic Affairs or
President of the University

08/15/2016

Date

1. This modification addresses a change in (place an "X" in the appropriate box):

- | | |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <input type="checkbox"/> Total credits required within the discipline | <input 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 checked="" type="checkbox"/> Other: Exception to SDBOR policy 2.5.13 |

2. Effective date of change:

3. Program Degree Level (place an "X" in the appropriate box):

Associate Bachelor's Master's Doctoral

4. Category (place an "X" in the appropriate box):

Certificate Specialization Minor Major

5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):

- 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: _____

Reminder: Name changes impact require updating any related articulation agreements, site approvals, etc.

6. Primary Aspects of the Modification (add lines as needed):

Existing Curriculum

Proposed Curriculum

Health Sciences, B.S. (no specialization, Paramedic specialization)

N/A

Prof.	Num.	Title	Cr. Hrs.	Prof.	Num.	Title	Cr. Hrs.
System General Education Requirements				System General Education Requirements			
		SGR 1: Written Communication	6			SGR 1: Written Communication	6
		SGR 2: Oral Communication	3			SGR 2: Oral Communication	3
		SGR 3: Social Science (6 credit hours in 2 disciplines)	6			SGR 3: Social & Behavioral Sciences	6
		SGR 4: Humanities and Fine Arts	6			SGR 4: Arts and Humanities	6
		SGR 5: Mathematics	3			SGR 5: Quantitative Literacy	3
		SGR 6: Natural Sciences	6			SGR 6: Sciences	6
		SGR 7: Information Literacy	0			SGR 7: Information Literacy	0
			Subtotal:				Subtotal:
			30				30
Additional Graduation Requirements				Additional Graduation Requirements			
		Additional First-Year Composition (ENGL 210)	3 (-3) ¹			Additional First-Year Composition (ENGL 210)	3 (-3) ¹
		Aesthetic Experience This course cannot fulfill both SGR 4 (Humanities and Fine Arts) and IGR 2 (Aesthetic Experience)	3			Aesthetic Experience This course cannot fulfill both SGR 4 (Humanities and Fine Arts) and IGR 2 (Aesthetic Experience)	3
Regental:				Regental:			
		Critical Writing (Writing Intensive requirement)	3			Critical Writing (Writing Intensive requirement) HSC 440	3
		Globalization/Global Issues HSC 380	3 (-3)			Globalization/Global Issues HSC 380	3 (-3)
			Subtotal				Subtotal
			12 (-6)				12 (-6)
System General Education Requirements Subtotal:				System General Education Requirements Subtotal:			
			36				36
Health Sciences, B.S.-No Specialization				Health Sciences, B.S.-No Specialization			
HSC	110	The Interprofessional Team	3*	HSC	110	The Interprofessional Team	3*
*Health Career Advancement Studies Students will select one HSC 3 credit hour elective in place of HSC 110				*Health Career Advancement Studies Students will select one HSC 3 credit hour elective in place of HSC 110			
HSC	305	Professional Communication and Relationship-Centered Care	3	HSC	305	Professional Communication and Relationship-Centered Care	3
HSC	310	Health Care Delivery	3	HSC	310	Health Care Delivery	3
HSC	315	Introduction to Public Health	3	HSC	315	Introduction to Public Health	3
HSC	350	Principles of Health Care	3	HSC	350	Principles of Health Care	3
HSC	360	Technology in Care Delivery	3	HSC	360	Technology in Care Delivery	3
HSC	380	Health Literacy and Culture Care [G]	3	HSC	380	Health Literacy and Culture Care [G]	3
HSC	450	Patient Safety-Quality Improvement	3	HSC	450	Patient Safety-Quality Improvement	3
HSC	460	Leading Change	3	HSC	460	Leading Change	3
Health Sciences Majors select one of the following courses (3 cr.) For students opting to complete the Paramedic Specialization, select courses at the 400 level.				Health Sciences Majors select one of the following courses (3 cr.) For students opting to complete the Paramedic Specialization, select courses at the 400 level.			
ADS	116	Study of Alcohol Use and Abuse	6	Delete			6
ADS	117	Study of Drug Use and Abuse		Delete			
				ADS 412 Alcohol and Drug Use in Diverse Populations			
				ADS 415 Native Americans and Substance Use and Abuse			
HSC	275	Comparative Cultures, Theory and Leadership in Healthcare		HSC 275 Comparative Cultures, Theory and Leadership in Healthcare			
HSC	320	Introduction to Epidemiology		HSC 320 Introduction to Epidemiology			
HSC	475	Process & Outcomes Evaluation	HSC 475 Process & Outcomes Evaluation				
LDR	404	Leadership Comm. & Conflict Resolution		Delete			
Select one of the following science sequences (8 cr.)				Select one of the following science sequences (8 cr.)			
PHGY	220/ 220L	Human Physiology and Integrated Anatomy I [SGR #6]	8	PHGY	220/ 220L	Human Physiology and Integrated Anatomy I [SGR #6]	8

PHGY	230/ 230L	Human Physiology and Integrated Anatomy II [SGR #6]		PHGY	230/ 230L	Human Physiology and Integrated Anatomy II [SGR #6]			
or									
HSC	280/ 280L	Essentials of Human Anatomy and Physiology		HSC	280/ 280L	Essentials of Human Anatomy and Physiology			
HSC	281	Human Disease		HSC	281	Human Disease			
Select one of the following courses (3 cr.) For students opting to complete the Paramedics Specialization, select courses at the 300 or 400 level.				Select one of the following courses (3 cr.) For students opting to complete the Paramedics Specialization, select courses at the 300 or 400 level.					
HSAD	325	Gerontology and Long Term Care	3	HSAD	325	Gerontology and Long Term Care	3		
HSC	325	Global Health		HSC	325	Global Health			
HSC	375	The United States and Global Healthcare Systems [G, W]		HSC	375	The United States and Global Healthcare Systems [G, W]			
HSC	400	Clinical Analytics		HSC	400	Clinical Analytics			
HSC/ NATV	330	Native People's Health Care, Promotion and Policy		HSC/ NATV	330	Native People's Health Care, Promotion and Policy			
SOCW	200	Field of Social Work		Delete					
Select one of the following courses (3 cr.) For students opting to complete the Paramedics Specialization, select courses at the 300 or 400 level.				Select one of the following courses (3 cr.) For students opting to complete the Paramedics Specialization, select courses at the 300 or 400 level.					
SPAN/ HSC	306	Spanish for Healthcare Workers	3	Delete			3		
HSC	440	Major Issues in Health & Human Services [W]		HSC	440	Major Issues in Health & Human Services [W]			
NATV	351	Indigenous Women		Delete					
SPAN	120	Medical Spanish I		SPAN	120	Medical Spanish I			
SPAN	121	Medical Spanish 2		Delete					
SPCM	440	Health Communication [W]		SPCM	440	Health Communication [W]			
				HSC	250	Healthcare Terms in a Clinical Setting			
				HSC	370	Computerized Medical Records and Regular Compliance			
			Subtotal:	44				Subtotal:	44
Free Electives			40	Free Electives			40		
Paramedic Specialization (Optional) The new specialization is optional, however, students wishing to add the specialization must: 1. have instructor/Health Sciences permission due to need for certification requirements (BLS for healthcare provider and EMT-B certification) 2. be admitted to the Sanford Paramedics Program In order to meet the degree requirement of completing a minimum of 32 cr. hrs. at the 300 and 400 level, when presented with a choice of courses in the Health Sciences major, paramedic students must select upper-level coursework.				Paramedic Specialization (Optional) The new specialization is optional, however, students wishing to add the specialization must: 1. have instructor/Health Sciences permission due to need for certification requirements (BLS for healthcare provider and EMT-B certification) 2. be admitted to the Sanford Paramedics Program In order to meet the degree requirement of completing a minimum of 32 cr. hrs. at the 300 and 400 level, when presented with a choice of courses in the Health Sciences major, paramedic students must select upper-level coursework.					
HSC	100	Intro to Advanced Life Support	1	HSC	100	Intro to Advanced Life Support	1		
HSC	101	Emerg. Medical Serv. Anatomy & PHGY	2	HSC	101	Emerg. Medical Serv. Anatomy & PHGY	2		
HSC	102	Emergency Medical Services Clinical I	2	HSC	102	Emergency Medical Services Clinical I	2		
HSC	201	Advanced Airway Management	2	HSC	201	Advanced Airway Management	2		
HSC	205	Patient Assessment	3	HSC	205	Patient Assessment	3		
HSC	210	Emergency Med. Services Pharmacology	2	HSC	210	Emergency Med. Services Pharmacology	2		
HSC	210L	Emergency Med. Serv. Pharmacology Lab	2	HSC	210L	Emergency Med. Serv. Pharmacology Lab	2		
HSC	211	Emergency Medical Services Clinical II	3	HSC	211	Emergency Medical Services Clinical II	3		
HSC	240	Medical Emergencies I	2	HSC	240	Medical Emergencies I	2		
HSC	240L	Medical Emergencies I Laboratory	1	HSC	240L	Medical Emergencies I Laboratory	1		
HSC	241	Medical Emergencies II	2	HSC	241	Medical Emergencies II	2		
HSC	241L	Medical Emergencies II Laboratory	1	HSC	241L	Medical Emergencies II Laboratory	1		
HSC	244	Cardiac Emergencies	3	HSC	244	Cardiac Emergencies	3		

HSC	246	Emergency Medical Services Clinical III	2	HSC	246	Emergency Medical Services Clinical III	2
HSC	254	Trauma Emergencies	3	HSC	254	Trauma Emergencies	3
HSC	254L	Trauma Emergencies Laboratory	1	HSC	254L	Trauma Emergencies Laboratory	1
HSC	264	Emergency Medical Services Clinical IV	2	HSC	264	Emergency Medical Services Clinical IV	2
HSC	265	Emergency Medical Services Operations	3	HSC	265	Emergency Medical Services Operations	3
HSC	270	Paramedic Professional Development	1	HSC	270	Paramedic Professional Development	1
HSC	270L	Paramedic Profess. Development Lab	2	HSC	270L	Paramedic Profess. Development Lab	2
HSC	296	Paramedic Field Experience	3	HSC	296	Paramedic Field Experience	3
Paramedic Specialization			43	Paramedic Specialization			43
Free Electives (in order for this specialization to not exceed 120 hours one optional course must be selected for 3 credit hours that counts twice for gen eds. Examples PHGY 220/230 [SGR #6], HSC 375 [G,W], HSC 440 [G, W], and SPCM 440 [W].)			0	Free Electives (in order for this specialization to not exceed 120 hours one optional course must be selected for 3 credit hours that counts twice for gen eds. Examples PHGY 220/230 [SGR #6], HSC 375 [G,W], HSC 440 [G, W], and SPCM 440 [W].)			
				*Minimum of 30 credit hours must be taken from USD.			
				* Maximum of 90 transfer credit hours may be applied to the degree.			
Total number of hours required for major			44	Total number of hours required for major			44
Total number of hours required for specialization			43	Total number of hours required for specialization			43
Total number of hours required for degree			120	Total number of hours required for degree			120

7. Explanation of the Change:

The total credits required for the Bachelor of Science in Health Sciences degree is 120 credits. Per BOR 2.5.13 policy this limits transferability of credits for community colleges and other institutions to USD to 60 credits. Transfer students must still earn a minimum of 30 credit hours from USD to graduate with the degree. This 30 credit requirement is easily met within the institutional and departmental requirements. Students additionally must complete non-departmental required courses which insures a robust liberal arts foundation.

However, the 60 credit transfer limit puts transfer students at a severe disadvantage to attend USD and they often go to another school that gives them credit for their previous education. The BOR 2.5.13 policy limit forces transfer students to take or repeat coursework. This is a huge barrier for USD admission, because it impedes a seamless transition to the degree and hinders marketability and growth of the as a degree completion program. This is a burden on the student causing the student to take on unnecessary debt.

Because of this problem we request consideration of waiving BOR Policy 2.5.13 for Health Sciences students seeking degree completion for the degree at USD and allowing junior and community college students transferring into USD's program to bring in up to 90 credit hours toward their completion.

Graduates must meet regental, university, and departmental requirements regardless of the number of credits involved. The changes will also make the completion as equitable and seamless for a transfer student with an Associate Degree from a community college, or transfer student from another institution as it is for students who have completed one of the USD's associate programs.