



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	SDSU
<b>CURRENT PROGRAM TITLE:</b>	Exercise Science (B.S.)
<b>CIP CODE:</b>	31.0505
<b>UNIVERSITY DEPARTMENT:</b>	Health & Nutritional Sciences
<b>BANNER DEPARTMENT CODE:</b>	SHNS
<b>UNIVERSITY DIVISION:</b>	Education & Human Sciences
<b>BANNER DIVISION CODE:</b>	3H

**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.*

Dennis D. Hedge

3/24/2021

Vice President of Academic Affairs or  
President of the University

Date

**1. This modification addresses a change in:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input checked="" 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 type="checkbox"/> Other (explain below)                              |

**2. Effective date of change:** 2021-2022 Academic Year

**3. Program Degree Level:** Associate  Bachelor's  Master's  Doctoral

**4. Category:** Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur:**

- 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:

**6. Primary Aspects of the Modification:**

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hr.	Pref.	Num.	Title	Cr. Hrs
<b>Systems General Education Requirements</b>				<b>Systems General Education Requirements</b>			
	<b>32-33</b>				<b>32-33</b>		
ENGL	101	Composition I (SGR #1)	3	ENGL	101	Composition I (SGR #1)	3
ENGL	201	Composition II (SGR #1)	3	ENGL	201	Composition II (SGR #1)	3
SPCM	101	Fundamentals of Speech (SGR #2)	3	<b>CMST</b>	101	Fundamentals of Speech (SGR #2)	3
PSYC	101	General Psychology (SGR #3)	3	PSYC	101	General Psychology (SGR #3)	3
HDFS	210	Lifespan Development (SGR #3)	3	HDFS	210	Lifespan Development (SGR #3)	3
		SGR #4 Elective	3			SGR #4 Elective	3
		SGR #4 Elective	3			SGR #4 Elective	3
MATH	114	College Algebra (SGR #5)	3	MATH	114	College Algebra (SGR #5)	3

## Existing Curriculum

## Proposed Curriculum (highlight changes)

Prof.	Num.	Title	Cr. Hrs	Prof.	Num.	Title	Cr. Hrs
CHEM OR CHEM	106-106L 112-112L	Chemistry Survey & Lab (3,1) (SGR #6) General Chemistry I & Lab (3,1) (SGR #6)	4	CHEM OR CHEM	106-106L 112-112L	Chemistry Survey & Lab (3,1) (SGR #6) General Chemistry I & Lab (3,1) (SGR #6)	4
CHEM OR CHEM	108-108L 114-114L	Organic and Biochemistry & Lab (4,1) (SGR #6) General Chemistry II & Lab (3,1) (SGR #6)	4-5	CHEM OR CHEM	108-108L 114-114L	Organic and Biochemistry & Lab (4,1) (SGR #6) General Chemistry II & Lab (3,1) (SGR #6)	4-5
<b>EHS College Requirements</b>			<b>4</b>	<b>EHS College Requirements</b>			<b>4</b>
EHS	119	EHS Seminar	2	EHS	119	EHS Seminar	2
EHS	319	Life, Love, and Money	2	EHS	319	Life, Love, and Money	2
<b>HNS Department Requirement</b>			<b>3</b>	<b>HNS Department Requirement</b>			<b>0</b>
HLTH	220	Social Determinants of Health	3	HLTH	220	Social Determinants of Health	3
<b>Major Requirements</b>			<b>54-56</b>	<b>Major Requirements</b>			<b>57-59</b>
BIOL	221-221L	Human Anatomy & Lab	4	BIOL	221-221L	Human Anatomy & Lab	4
BIOL	325-325L	Human Physiology & Lab	4	BIOL	325-325L	Human Physiology & Lab	4
CHRD OR	475	Wellness Counseling (2)	2-3	CHRD	475	Motivational Interviewing and Wellness Counseling	3
EXS	350	Exercise Physiology	3	EXS	350	Exercise Physiology	3
EXS	354-354L	Prevention and Care of Athletic Injuries	2	EXS	354-354L	Prevention and Care of Athletic Injuries	2
EXS	367-367L	Health and Human Performance & Lab	3	EXS	367-367L	Health and Human Performance & Lab	3
EXS	380	Professional Development	1	EXS	380	Professional Development	1
EXS	400-400L	Exercise Testing and Prescription & Lab	3	EXS	400-400L	Exercise Testing and Prescription & Lab	3
EXS	420-420L	Group Exercise & Facility Management & Lab	2	EXS	420-420L	Group Exercise & Facility Management & Lab	2
EXS	450	Clinical Exercise Physiology	3	EXS	450	Clinical Exercise Physiology	3
EXS	454-454L	Biomechanics & Lab	3	EXS	454-454L	Biomechanics & Lab	3
EXS	455	EGC & Clinical Stress Testing	3	EXS	455	EGC & Clinical Stress Testing	3
EXS	480	Certification Exam Preparation	1	EXS	480	Certification Exam Preparation	1
EXS	494	Internship	2	EXS	494	Internship	2
EXS	496	Field Experience	3	EXS	496	Field Experience	3
				HLTH	220	Social Determinants of Health	3
HLTH/ HSC OR HLTH/ HSC	250-250L 364-364L	Preprofessional First Aid/CPR & Lab (2) Emergency Medical Technician & Lab (4)	2 - 4	HLTH/ HSC OR HLTH/ HSC	250-250L 364-364L	Preprofessional First Aid/CPR & Lab (2) Emergency Medical Technician & Lab (4)	2 - 4
HLTH	445	Epidemiology	3	HLTH	445	Epidemiology	3
HLTH	479	Health Promotion Program & Evaluation	2	HLTH	479-479L	Health Promotion Program & Evaluation and Lab	2
NURS	201	Medical Terminology	1	NURS	201	Medical Terminology	1
NURS	323	Pathophysiology	3	NURS	323	Pathophysiology	3
NUTR	315	Human Nutrition	3	NUTR	315	Human Nutrition	3
<b>Electives</b>			<b>17-21</b>	<b>Electives</b>			<b>24-27</b>
<b>Summary of Credits in Exercise Science (B.S.)</b>							
<b>System General Education Requirements</b>			<b>32-33</b>	<b>System General Education Requirements</b>			<b>32-33</b>
<b>EHS College Requirements</b>			<b>4</b>	<b>EHS College Requirements</b>			<b>4</b>
<b>HNS Department Requirements</b>			<b>3</b>	<b>HNS Department Requirement</b>			<b>0</b>
<b>Major Requirements</b>			<b>54-56</b>	<b>Major Requirements</b>			<b>57-59</b>
<b>Electives</b>			<b>24-27</b>	<b>Electives</b>			<b>24-27</b>
Total number of hours required for major			54-56	Total number of hours required for major			57-59
Total number of hours required for degree			120	Total number of hours required for degree			120

## **7. Explanation of the Change:**

The Department of Health and Nutritional Sciences requirements have been incorporated into the major requirements.