



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

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>SDSU</b>
<b>CURRENT PROGRAM DEGREE:</b>	<b>B.S.</b>
<b>CURRENT PROGRAM MAJOR/MINOR:</b>	<b>Exercise Science</b>
<b>CURRENT SPECIALIZATION:</b>	<b>N/A</b>
<b>CIP CODE:</b>	<b>31.0505</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>School of Health &amp; Human Sciences</b>
<b>BANNER DEPARTMENT CODE:</b>	<b>SHHS</b>
<b>UNIVERSITY COLLEGE:</b>	<b>Education &amp; Human Sciences</b>
<b>BANNER COLLEGE CODE:</b>	<b>3H</b>

**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

10/8/2024

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 checked="" 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)                              |
| <input type="checkbox"/> Modification requiring Board of Regents approval<br><i>Must have prior approval from Executive Director or designee</i> |   |

**2. Effective date of change: 2025-2026 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. Is the program being modified associated with a current articulation agreement?**

Yes  No

- a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain:**

## 7. Primary Aspects of the Modification:

### Existing Curriculum

### Proposed Curriculum (highlight changes)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
<b>System General Education Requirements</b>			<b>32-33</b>	<b>System General Education Requirements</b>			<b>32-33</b>
<b>System General Education Requirements - Electives</b>			<b>15</b>	<b>System General Education Requirements - Electives</b>			<b>18</b>
		SGR #1 Written Communication	3			SGR #1 Written Communication	3
		SGR #1 Written Communication	3			SGR #1 Written Communication	3
		SGR #2 Oral Communication	3			SGR #2 Oral Communication	3
						<b>SGR #3 Social Sciences</b>	<b>3</b>
		SGR #4 Arts & Humanities	3			SGR #4 Arts & Humanities	3
		SGR #4 Arts & Humanities	3			SGR #4 Arts & Humanities	3
<b>System General Education Requirements - Required</b>			<b>17-18</b>	<b>System General Education Requirements - Required</b>			<b>14-15</b>
PSYC	101	General Psychology (SGR #3)	3	PSYC	101	General Psychology (SGR #3)	3
HDFS	210	Lifespan Development (SGR #3)	3	<del>HDFS</del>	<del>210</del>	<del>Lifespan Development (SGR #3)</del>	<del>3</del>
MATH	114	College Algebra (SGR #5) or higher-level SGR #5 course	3	MATH	114	College Algebra (SGR #5) or higher-level SGR #5 course	3
CHEM OR CHEM	106-106L or 112-112L	Chemistry Survey & Lab (3,1) (SGR #6) or General Chemistry I & Lab (3,1) (SGR #6)	4	CHEM OR CHEM	106-106L or 112-112L	Chemistry Survey & Lab (3,1) (SGR #6) or General Chemistry I & Lab (3,1) (SGR #6)	4
CHEM OR CHEM	108-108L or 114-114L	Organic and Biochemistry & Lab (4,1) (SGR #6) or General Chemistry II & Lab (3,1) (SGR #6)	4-5	CHEM OR CHEM	108-108L or 114-114L	Organic and Biochemistry & Lab (4,1) (SGR #6) or 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>Major Requirements</b>			<b>58-60</b>	<b>Major Requirements</b>			<b>61-63</b>
BIOL	221	Human Anatomy	4	BIOL	221	Human Anatomy	<b>3</b>
BIOL	221L	Human Anatomy Lab	0	BIOL	221L	Human Anatomy Lab	<b>1</b>
BIOL	325	Human Physiology	4	BIOL	325	Human Physiology	<b>3</b>
BIOL	325L	Human Physiology Lab	0	BIOL	325L	Human Physiology Lab	<b>1</b>
CHRD	475	Motivational Interviewing and Wellness Counseling	3	CHRD	475	Motivational Interviewing and Wellness Counseling	3
EXS	350	Exercise Physiology	3	EXS	350	Exercise Physiology	3
EXS	354	Prevention and Care of Athletic Injuries	2	EXS	354	Prevention and Care of Athletic Injuries	2
EXS	354L	Prevention and Care of Athletic Injuries Lab	1	EXS	354L	Prevention and Care of Athletic Injuries Lab	1
EXS	367	Health and Human Performance	2	EXS	367	Health and Human Performance	2
EXS	367L	Health and Human Performance Lab	1	EXS	367L	Health and Human Performance Lab	1
EXS	380	Professional Development	1	EXS	380	Professional Development	1
EXS	400	Exercise Testing and Prescription	2	EXS	400	Exercise Testing and Prescription	2
EXS	400L	Exercise Testing and Prescription Lab	1	EXS	400L	Exercise Testing and Prescription Lab	1
EXS	420	Group Exercise & Facility Management	1	EXS	420	Group Exercise & Facility Management	1
EXS	420L	Group Exercise & Facility Management Lab	1	EXS	420L	Group Exercise & Facility Management Lab	1
EXS	450	Clinical Exercise Physiology	3	EXS	450	Clinical Exercise Physiology	3
EXS	454	Biomechanics	2	EXS	454	Biomechanics	2
EXS	454L	Biomechanics Lab	1	EXS	454L	Biomechanics Lab	1
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
				<del>HDFS</del>	<del>210</del>	<del>Lifespan Development</del>	<del>3</del>
HLTH	220	Social Determinants of Health	3	HLTH	220	Social Determinants of Health	3

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
HLTH OR HLTH	250- 250L 364- 364L	Preprofessional First Aid/CPR & Lab (2, 0) Emergency Medical Technician & Lab (3,1)	2-4	HLTH OR HLTH	250- <del>250L</del> 364- 364L	Preprofessional First Aid/CPR <del>&amp; Lab</del> (2, <del>0</del> ) Emergency Medical Technician & Lab (3,1)	2-4
HLTH	445	Epidemiology	3	HLTH	445	Epidemiology	3
HLTH	479	Health Promotion Program & Evaluation	2	HLTH	479	Health Promotion Program & Evaluation	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>23-26</b>	<b>Electives</b>			<b>20-23</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>Major Requirements</b>			<b>58-60</b>	<b>Major Requirements</b>			<b>61-63</b>
<b>Electives</b>			<b>23-26</b>	<b>Electives</b>			<b>20-23</b>
Total number of hours required for major			88-91	Total number of hours required for major			79-82
Total number of hours required for degree			120	Total number of hours required for degree			120

**8. Explanation of the Change:**

South Dakota State University, in collaboration with other South Dakota Board of Regents institutions, has requested removal of any common course zero credit labs. Lecture and lab credit hours are adjusted to more accurately reflect contact time and delivery methods.

BIOL 221 Human Anatomy, BIOL 221L Human Anatomy Lab, BIOL 325 Human Physiology and BIOL 325L Human Physiology Lab have changed from 4+0 credits to 3+1 credits.

The School of Health and Human Sciences has updated all course offerings to remove any zero credit labs. The school has adjusted the credits between the lecture and labs to accurately reflect contact time. HLTH 250L Pre-Professional First Aid and CPR Lab will no longer be offered at SDSU. Adequate sections of HLTH 250 Pre-Professional First Aid and CPR (2 cr.) will be created to accommodate student section course capacity size which is dependent on available CPR related equipment.

Three credits from SGR #3 have changed to SGR electives to allow for more student choice and HDFS 210 has moved to major requirements as this course provides fundamental knowledge prior to students progressing through higher level courses in the program.