



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Nutrition & Exercise Sciences (M.S.) - Nutritional Sciences Specialization
CIP CODE:	19.0504 – Nutrition & Exercise Sciences Major CIP 19.0504 – Nutritional Sciences Specialization CIP
UNIVERSITY DEPARTMENT:	Health & Nutritional Sciences
BANNER DEPARTMENT CODE:	SHNS
UNIVERSITY DIVISION:	Education & Human Sciences
BANNER DIVISION CODE:	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

12/9/2020

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 checked="" type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input checked="" type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input checked="" type="checkbox"/> Other: Add Option C |

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:

<i>Existing Curriculum</i>				<i>Proposed Curriculum (Highlight Changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
				EXS	750	Advanced Exercise Physiology	3
				HNS	708	Applied Research & Evidence Based Analysis	3
HNS	790	Seminar	1	HNS	790	Seminar	1
HNS	783	Research Methods (3)	3	HNS	783	Research Methods (3)	3
OR				OR			
NUTR	782	Epidemiology (3)		NUTR	782	Epidemiology (3)	

Existing Curriculum

Proposed Curriculum (Highlight Changes)

Prof.	Num.	Title	Cr. Hrs.	Prof.	Num.	Title	Cr. Hrs.
HSC OR HSC OR STAT	631 731 541	Biostatistics I (3) Biostatistics II (3) Statistical Methods (3)	3	HSC OR HSC OR STAT	631 731 541	Biostatistics I (3) Biostatistics II (3) Statistical Methods (3)	3
				NUTR	725	Nutrition and Human Performance	3
						NUTR Electives	9
		Select 12 or 13 credits from list below	12			Select 12 or 13 credits from list below	12-13
NUTR	522	Advanced Human Nutrition	4	NUTR	522	Advanced Human Nutrition	4
NUTR	524	Community Nutrition/Lab	3	NUTR	524	Community Nutrition/Lab	3
NUTR	560	Nutrigenomics and Molecular Nutrition Credits	3	NUTR	560	Nutrigenomics and Molecular Nutrition Credits	3
NUTR	660	Maternal & Child Nutrition	3	NUTR	660	Maternal & Child Nutrition	3
NUTR	702	Macronutrients in Human Nutrition	3	NUTR	702	Macronutrients in Human Nutrition	3
NUTR	704	Phytochemicals	3	NUTR	704	Phytochemicals	3
NUTR	706	Nutrition Immunology	3	NUTR	706	Nutrition Immunology	3
NUTR	708	Evidence Based Analysis	3	NUTR	708	Evidence Based Analysis	3
NUTR	715	Public Health Nutrition	3	NUTR	715	Public Health Nutrition	3
NUTR	725	Nutrition & Human Perf.	3	NUTR	725	Nutrition & Human Perf.	3
NUTR	750	Transdisciplinary Childhood Obesity Prevention I	3	NUTR	750	Transdisciplinary Childhood Obesity Prevention I	3
NUTR	751	Transdisciplinary Childhood Obesity Prevention II	3	NUTR	751	Transdisciplinary Childhood Obesity Prevention II	3
NUTR	760	Vitamins and Minerals	3	NUTR	760	Vitamins and Minerals	3
NUTR	761	Nutrition and Aging	3	NUTR	761	Nutrition and Aging	3
NUTR	775	Nutrigenomics and Health	3	NUTR	775	Nutrigenomics and Health	3
Select one of the following options				Select one of the following options			
<i>Option A-Thesis</i>				<i>Option A-Thesis</i>			
HNS	798	Thesis	5	HNS	798	Thesis	5
		Electives	5-6			Electives	8
<i>Option B-Research/Design Paper</i>				<i>Option B-Research/Design Paper</i>			
HNS	788	Master's Research Problems/Projects	3	HNS	788	Master's Research Problems/Projects	3
		Electives	12-13			Electives	10
				<i>Option C—Coursework only</i>			
				HNS	794	Internship	3
						Electives	13
Total required credits				Total required credits			
Option A			30	Option A			32
Option B			35	Option B			32
				Option C			35

7. Explanation of the Change:

Option C – Coursework Only was added to allow students who are more interested in pursuing the professional pathway. This allows the student to enrich their background to gain experience to be

more competitive for professional school. Option C allows students to work in an area and gain experience. Additionally, the Option A and B were revised to add two additional courses to the required area. With the two additional courses to the required area, the number of electives needed to be changed. HNS 708 Applied Research & Evidence Based Analysis will replace stats and the research methods course. Option A students can be advised to complete additional stats and research methods course as electives.