



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Dairy Manufacturing (B.S.) [S.BSAG.DM] – Microbiology Specialization [S.BSAG.DM-MICR]
CIP CODE:	01.0905
UNIVERSITY DEPARTMENT:	Dairy & Food Science
UNIVERSITY DIVISION:	Agriculture & Biological 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.

 Dennis D. Hedge
 Vice President of Academic Affairs or
 President of the University

 5/8/18
 Date

1. This modification addresses a change in:

Total credits required within the discipline	Total credits of supportive course work
Total credits of elective course work	Total credits required for program
Program name	Existing specialization
CIP Code	Other (explain below)

2. Effective date of change: 2018-2019 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: _____

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

6. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (Highlight Changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs		
System General Education Requirements				31-34	System General Education Requirements				31-34
		SGR 1 Written Communication	6			SGR 1 Written Communication	6		
		ENGL 101 Composition I (3)				ENGL 101 Composition I (3)			
		ENGL 201 Composition II (3)				ENGL 201 Composition II (3)			
		SGR 2 Oral Communication	3			SGR 2 Oral Communication	3		
		SPCM 101 Fundamentals of Speech				SPCM 101 Fundamentals of Speech			
		SGR 3 Social Sciences/Diversity	6			SGR 3 Social Sciences/Diversity	6		
		ECON 202 Macroeconomics (3)				ECON 201 Macroeconomics (3) or ECON 202			
		and an additional non ECON class				Macroeconomics (3)			
						and an additional non ECON class			

Existing Curriculum

Proposed Curriculum **(Highlight Changes)**

SGR 4 Arts and Humanities/Diversity	6	SGR 4 Arts and Humanities/Diversity	6
SGR 5 Mathematics	3-5	SGR 5 Mathematics	3-5
MATH 102 College Algebra (3)		MATH 102 College Algebra (3)	
OR		OR	
MATH 115 Precalculus (5)		MATH 115 Precalculus (5)	

Existing Curriculum

Proposed Curriculum **(Highlight Changes)**

PHYS 101-101L Survey of Physics & Lab (4) OR PHYS 111-111L Introduction to Physics & Lab (4) OR PHYS 211-211L University Physics & Lab (4)			4	PHYS 101-101L Survey of Physics & Lab (4) OR PHYS 111-111L Introduction to Physics & Lab (4) OR PHYS 211-211L University Physics & Lab (4)			4
Microbiology Specialization Requirements			41-42	Microbiology Specialization Requirements			41-42
ACCT	210	Principles of Accounting	3	ACCT	210	Principles of Accounting	3
BIOL 101-101L Biology Survey I & Lab (3) OR BIOL 151-151L General Biology I (4) BIOL 202-			3-4	BIOL 101-101L Biology Survey I & Lab (3) OR BIOL 151-151L General Biology I (4)			3-4

- Removed CHEM 120-120L Elementary Organic Chemistry & Lab (4). The Department of