PROGRAM TO PROGRAM ARTICULATION AGREEMENT
Agreement with Respect to Applying the
ANIMAL SCIENCE or
AGRICULTURE SCIENCE
Associate of Science Degree Program
Towards the
DAIRY MANUFACTURING MAJOR
Bachelor of Science Degree Program
Between
COLLEGE OF SOUTHERN IDAHO (CSI)
and
SOUTH DAKOTA STATE UNIVERSITY (SDSU)

I. Parties
The parties to this agreement are South Dakota State University (SDSU), Brookings, SD and College of Southern Idaho (CSI), Twin Falls, Idaho.

II. Purpose
The purpose of this agreement is to:
A. have a signed agreement that addresses the varying needs of students and complementary nature of the institutions’ programs;
B. provide increased educational opportunities for students from South Dakota and the region;
C. extend and clarify educational opportunities for students; and
D. provide CSI students who have completed the A.S. degree in Animal Science or Agriculture Science an opportunity to earn a Bachelor of Science degree with a major in Dairy Manufacturing.

III. Academic Program
A. Upon successful completion of the major requirements specified in I.B. below, SDSU will accept 56 course credits from the A.S. degree in Animal Science or Agriculture Science for students majoring in Dairy Manufacturing. Students must successfully complete the A.S. degree in Animal Science from CSI prior to transferring to SDSU for the course credits to be accepted. General Education coursework completed at CSI are included in the course credits. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.
B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Dairy Manufacturing are outlined below.

Major requirements: 31 credits
1. DS 130/130L, Introduction to Dairy Science and Lab (3 credits)
2. DS 202, Dairy Products Judging (1 credit)
3. DS 301/301L, Dairy Microbiology and Lab (3 credits)
4. DS 313/313L, Technical Control of Dairy Products I and Lab (3 credits)
5. DS 422/422L, Technical Control of Dairy Products II and Lab (4 credits)
6. DS 321/321L, Dairy Products Processing I and Lab (5 credits)
7. DS 322/322L, Dairy Products Processing II and Lab (5 credits)
8. DS 421, Dairy Plant Management (3 credits)
9. DS 490, Dairy Seminar (1 credit) -meets Advanced Writing requirement
10. DS 496, Dairy Field Experience (3 credits)

Required Support Courses: minimum 28 credits
11. BIOL 103-103L Biology Survey I and Lab (3 credits)
12. CHEM 108/108L, Organic and Biochemistry and Lab (5 credits); OR CHEM 120/120L, Elementary Organic Chemistry and Lab (4 credits)
13. PHYS 101/101L, Survey of Physics and Lab; OR PHYS 111-111L, Introduction to Physics I and Lab; OR PHYS 211-221L, University Physics and Lab (4 credits)
14. MICR 231/231L, General Microbiology and Lab (4 credits)
15. MICR 311/311L, Food Microbiology and Lab (4 credits)
16. Food Science Elective - any NFS prefix (3 credits)
17. AST 443/443L, Food Processing and Engineering Fundamentals and Lab (3 credits)
18. ACCT 210, Principles of Accounting I (3 credits)

System General Education Graduation Requirements (SGR): minimum 31 credits required of which 28 credits are completed within the A.S. in Animal Science or Agriculture Science at CSI and 3 credits are completed at SDSU. If any of the requirements noted below as “met as CSI” are not completed at CSI, then the student will need to complete these requirements at SDSU or by transfer of approved equivalent courses.
Goal #1: Written Communication:
ENGL 101, Composition I (3 credits) (met at CSI)
ENGL 201, Composition II (3 credits) (met at CSI)

Goal #2: Oral Communication: SPCM 101, Fundamentals of Speech (3 credits) (met at CSI)

Goal #3: Social Sciences/Diversity
ECON 202, Macroeconomics (3 credits)
Additional course from the approved list in SDSU Bulletin (3 credits; course must have non-ECON prefix) (met at CSI)

Goal #4: Arts and Humanities/Diversity (6 credits from list in SDSU Bulletin) (met at CSI) Goal #5: Mathematics: Math 102, College Algebra, or Math 115 Precalculus, or higher (3 credits) (met at CSI) Goal #6: Natural Sciences
CHEM 106/106L, Chemistry Survey and Lab, or CHEM 112-112L, General Chemistry I and Lab (4 credits) (met at CSI)
BIOL 101-101L, Biology Survey II and Lab (3 credits) (met at CSI)

Advanced Writing requirement met by completion of DS 490, Seminar.
**Globalization requirement met by completion of ECON 202

Institutional Graduation Requirements (IGR):
IGR #1 – DS 109 First year experience in Dairy Science (2 credits)
IGR #2 – Social Responsibility/Cultural and Aesthetic Awareness (3 credits) (Met at CSI by completing ECON 202 Microeconomics (equivalent to ECON 201 Microeconomics at SDSU). (Note: Microeconomics is not required at CSI for the Agriculture Science A.S., but should be taken as a Social Science general education elective)

Total minimum number of credits at SDSU: 64 ***
Transfer block credits from CSI: 56***
Total credits required: 120
*** Additional transferable general education course credits could be completed at CSI, and would reduce the number of credits at SDSU. However, no more than 60 credits total can be transferred from CSI to SDSU.
Additional requirements:
  a. Students transferring from College of Southern Idaho must have a cumulative GPA of "C" (2.0 on a 4.0 scale). Any course taken at CSI with a grade below a "C" (2.0 on a 4.0 scale) must be retaken at SDSU if required for the SDSU Dairy Manufacturing Major.
  b. in accordance with BOR policy 2:28, students must demonstrate satisfactory performance in writing, mathematics, reading and science reasoning as evidenced by receiving a passing score on all sections of the Collegiate Assessment of Academic Proficiency (CAAP) exam. The exam must be taken during the first semester of enrollment at SDSU.

IV. Obligations
Both parties agree to confer with each other on a regular basis regarding changes in curricula involved in this articulation agreement.

V. Modifications
This agreement may be modified from time to time by the South Dakota Board of Regents and the College of Southern Idaho. Modifications may not diminish the entitlements enjoyed by students who have already attended classes delivered under the terms of earlier versions of the agreement, except in rare instances in which retroactive implementation of modifications may be required to comply with accreditation standards or to conform to professional licensure requirements.

VI. Effective Date of Agreement
This agreement will go into effect at the start of the Fall 2013 semester term at the College of Southern Idaho and SDSU.

VII. Acceptance of Agreement
For South Dakota State University:

Dr. Laurie Nichols
Provost and Vice President for Academic Affairs

Date: 3/24/2014

Dr. Jack Warner
Executive Director, South Dakota Board of Regents

Date: 6/16/14

For College of Southern Idaho:

Dr. Jeff Fox
President

Date: 7/15/14

Dr. Todd Schwarz
Executive Vice President and Chief Academic Officer

Date: 3/19/14