

Agreement to Deliver the A.S degree in Agricultural Sciences at
Lake Area Technical College
Watertown, South Dakota
by
South Dakota State University
Brookings, South Dakota
Updated October, 2018

Preamble: This agreement is based on the Memorandum of Agreement between the Watertown School District on behalf of Lake Area Technical College and the South Dakota Board of Regents on behalf of South Dakota State University. (December 2004)

I. Parties

The parties to this agreement are Lake Area Technical College (LATC) and South Dakota State University (SDSU).

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; and
- C. provide students with the opportunity to complete the Associate of Science degree with a major in Agricultural Sciences from SDSU at LATC

III. Academic Program

Graduation Requirements for the A.S. in Agricultural Sciences from SDSU
(note: All courses required for the degree are offered online by SDSU at LATC)

General Education requirements	24 credits
Agricultural Sciences major requirements	18 credits
Agricultural Sciences program electives	18 credits
 Total required credits	 60 credits

- A. The general education coursework to meet the BOR system general education requirements (SGRs) for the A.S. degree must be completed as outlined below (24 credits) All courses noted with * are part of the approved transferrable general education curriculum.
 - a. SGR Goal #1 Written Communication (6 credits required): ENGL 101, Composition I,* 3 credits, and ENGL 201, Composition II, 3 credits

- b. SGR Goal #2 Oral Communication: SPCM 101, Fundamentals of Speech credits
 - c. SGR Goal #3 Social Sciences/Diversity: 36 credits (SOC 100, Introduction to Sociology*; ECON 201, Principles of Microeconomics*; ECON 202, Principles of Macroeconomics* are offered at LATC
 - d. SGR Goal #4 Humanities and Arts/Diversity: 6 credits (ENGL 210, Introduction to Literature is offered at LATC
 - e. SGR Goal #5 Mathematics: MATH 102, College Algebra, 3 credits
 - f. SGR Goal #6 Natural Sciences: 6 credits – BIOL 101/101L, Biology Survey I and Lab (SDSU course online) or CHEM 106/106L, Chemistry Survey and Lab or CHEM 108/108L, Organic and Biochemistry Lab (prerequisite: CHEM 106/106L)
- B. Requirements for the major in Agricultural Sciences are outlined below (16 credits)
- a. Complete 89 credits of available online SDSU courses prefixed ABS, AGEC, AGED, AS, AST, DS, EES, FS, HO, NRM, PS, RANG, VET, and.
 - b. Major field of concentration courses available at LATC or SDSU 9-10 credits from Table 1
- C. Agricultural Sciences program electives: 16 credits are needed to reach 60 credits

AGR 110	Animal Science	3		AS 101-101L	Introduction to Animal Science and Lab	4
AGR 121	Introduction to Precision Agriculture	3		PRAG 203-203L	Introduction to Precision Agriculture and Lab	2
AGR 156	Farm Management I	3		AGEC 271	Farm and Ranch Management	3
AGR 170	Dairy Science	3		DS 130-130L	Introduction to Dairy Science and Lab	3
AGR 210	Forages and Grasses	3		PS 313	Forage Crop and Pasture Management	3
AGR 212	Plant Diseases/Insect ID and Control	3		PS 223-223L	Principles of Plant Pathology and Lab	3
AGR 223	Advanced Computer Applications in Agriculture	3		AST 273-273L	Microcomputer Applications in Agriculture and Lab	3
AGR 236	Business Management I	3		BADM 101	Survey of Business	3
AGR 251	Introduction to Range Plant Management	2		RANG 205-205L	Introduction to Range Management and Lab	3
AGR 261	Livestock Marketing and Evaluation	3		AS 285-285L	Livestock Evaluation and Marketing and Lab	3

Table 2. Elective Courses. These LATC courses do not have an SDSU equivalency, but can be used as elective credits for the A.S. in Agricultural Science.

LATC Course		
Course	Course Name	Cr

- V. Additional graduation requirements:
 - A. Students must have a cumulative GPA of 2.0 or higher on a 4.0 scale.
 - B. In accordance with BOR policy 2:28, students must demonstrate satisfactory performance in writing, mathematics, reading and science reasoning
- VI. Obligations
 - A. The Provost/VPAA at the university will designate one contact person and the President at the technical college

C. The technical college and university will consult as needed.

*These procedures are based on the guidelines provided within the South Dakota Public Universities and South Dakota Technical Colleges Program to Program Implementation Guidelines October 2006).

VIII. **Modification**

Both parties agree to confer with each other on a yearly basis regarding any changes involved with this agreement. This agreement may be modified from time to time by South Dakota State University and Lake Area Technical College.

IX. **Termination**

This agreement may be terminated by either SDSU or LATC with one year's notice.

X. **Effective Date of Agreement:**

Original start date was Fall 2016 term at SDSU and LATC.

XI. **Acceptance of Agreement:**

For Lake Area Technical College: