

SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs

AGENDA ITEM: 6 – P (1)

DATE: March 30 – April 1, 2016

SUBJECT: Articulation Agreement – SDSU & LATI

Board of Regents [Policy 2:27 Program to Program Articulation Agreements](#) establishes requirements for institutions seeking to develop program level agreements for interested transfer students. The policy further establishes the distinction between AA, AS, and AAS degrees which are classified as transferable, terminal, or non-transferable degrees (respectively). However, the AS is “transferable when a specific degree articulation agreement exists between a given A.S. degree and a specific Baccalaureate degree.” Agreements established with regionally accredited institutions must be developed in conjunction with the faculty, following all institutional guidelines and are monitored as a function of the institutional program review process. Once approved, the agreements apply only at Regental institutions with equivalent programs.

Consistent with BOR Policy 2:27, South Dakota State University seeks approval to enter into an articulation agreement with Lake Area Technical Institute (LATI) (see Attachment I). This proposed articulation agreement between South Dakota State University and Lake Area Technical Institute to deliver the Associate of Science degree in Agricultural Science at LATI has been designed so as to provide the opportunity for students to eventually enroll in the SDSU Bachelors of Science degree in Agricultural Sciences. Students who complete the program will have earned 60 credits which are “stackable” and fully transferable to the SDSU bachelor’s degree program.

RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR

I move to approve the articulation agreement between South Dakota State University and Lake Area Technical Institute.

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

Preamble: This agreement is based on the Memorandum of Agreement between the Watertown School District on behalf of Lake Area Technical Institute 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 Institute (LATI) 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 LATI.

III. Academic Program

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

General Education requirements	18 credits
Agricultural Sciences major requirements	18 credits
Agricultural Sciences program electives	24 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 (18 credits). All courses noted with * are part of the approved transferrable general education curriculum
 - a. SGR Goal #1 Written Communication: ENGL 101, Composition I,* 3 credits
 - b. SGR Goal #2 Oral Communication: SPCM 101, Fundamentals of Speech*, 3 credits

- c. SGR Goal #3 Social Sciences/Diversity: 3 credits (SOC 100, Introduction to Sociology*; ECON 201, Principles of Microeconomics*; ECON 202, Principles of Macroeconomics* are offered at LATI)
- d. SGR Goal #4 Humanities and Arts/Diversity: 3 credits (ENGL 210, Introduction to Literature* is offered at LATI)
- e. SGR Goal #5 Mathematics: MATH 102, College Algebra*, 3 credits
- f. SGR Goal #6 Natural Sciences, 3 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 and Lab* (prerequisite: CHEM 106/106L)
- B. Requirements for the major in Agricultural Sciences are outlined below (18 credits)
- a. Complete 8-9 credits of available online SDSU courses prefixed ABS, AGECE, AGED, AS, AST, DS, EES, FS, HO, NRM, PS, RANG, VET, and WL.
- b. Major field of concentration courses available at LATI or SDSU: 9-10 credits from Table 1
- C. Agricultural Sciences program electives: 24 credits or as needed to reach 60 credits. Choose additional courses from Table 1 or courses from Table 2.

Table 1. LATI Major Field of Concentration Courses and SDSU Approximate Equivalencies. Note: students cannot receive credit for both the LATI course and the SDSU Approximate Equivalency.

LATI Course			SDSU Approximate Equivalency		
Course No.	Course Name	Cr	Course No.	Course Name	Cr
AG 100	Soil Science	3	PS 213-213L	Soils and Lab	3
AG 102	Crop Science	3	PS 103-103L	Crop Production and Lab	3
AG 126	Weed Management		PS 200-200L	Weed Management for Horticulture and Lab	3
AG 135	Farm Power and Engines	2	AST 211-211L	Ag and Outdoor Power for Teachers and Lab	1
			AST 213-213L	Ag Industrial and Outdoor Power and Lab	3
			Note: cannot receive credit for both AST 211-211L and AST 213-213L		
AG 226	Commodity Marketing	3	AGEC 354	Agricultural Marketing and Prices	3
AGR 110	Animal Science	3	AS 101-101L	Introduction to Animal Science and Lab	3

AGR 121	Introduction to Precision Agriculture	3		AST 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 LATI courses do not have an SDSU equivalency, but can be used as elective credits for the A.S. in Agricultural Science.

LATI Course			SDSU Equivalency Designation		
Course No.	Course Name	Cr	Course No.	Course Name	Cr
AG 122	Fertilizers	3	PS 100T	Elective	3
AG 124	Ag Chemicals	3	PS 100T	Elective	3
AG 158	Farm/Ranch Records	2	AGEC 100T	Elective	3
AGR 105	Ag Safety	1	ELEC 100T	Elective	1
AGR 116	Sheep and Goat Production	1	AS 100T	Elective	1
AGR 118	Soil and Water Management	3	PS 100T	Elective	3
AGR 120	Seed and Grain Technology	2	PS 100T	Elective	2
AGR 162	Co-op Principles	3	AGEC 100T	Elective	3
AGR 163	Principles of Selling	3	AGEC 100T	Elective	3
AGR 210	Forages and Grasses	3	PS 100T	Elective	3
AGR 211	Animal Anatomy	3	VET 100T	Elective	3

AGR 215	Advanced Fertilizers, Soils, and Waste Management	3		PS 100T	Elective	3
AGR 216	Farm Power/Electrical Wiring	2		AST 100T	Elective	2
AGR 227	Precision Ag Tools	3		AST 100T	Elective	3
AGR 232	Farm Management II	3		AGEC 100T	Elective	3
AGR 233	Commodity Futures and Options	3		AGEC 100T	Elective	3
AGR 235	Commodity Merchandizing	3		AGEC 100T	Elective	3
AGR 237	Business Law/Supervision	3		AGEC 100T	Elective	3
AGR 252	Advanced Nutrition	3		AS 100T	Elective	3
AGR 254	Beef Production	2		AS 100T	Elective	2
AGR 258	Basic Dairy Spanish	2		DS 100T	Elective	2
AGR 262	Precision Ag/Data Collection	2		PS 100T	Elective	2
AGR 265	Risk Management	2		AGEC 100T	Elective	2
BUS 236	Financial Management	2		BADM 100T	Elective	2

D. Students may earn both the A.A.S. in Agriculture and the A.S. in Agricultural Sciences. Students must be admitted and declare the major at each respective institution.

E. SDSU will waive the graduation requirement that 8 of the last 15 credits for the associate degree must be earned as institutional credit.

IV. Admission

A. Students who wish to earn the SDSU Associate of Science degree with a major in Agricultural Science at LATI and the AAS degree in Agriculture at LATI will need to apply for admission to SDSU and LATI and provide the needed materials for the admission process. In order to be admitted, all applicants must meet the admission requirements for an associate degree at SDSU and the AAS degree at LATI.

B. LATI and SDSU will follow established transfer credit policies for their respective institutions to evaluate transfer credits for students who have completed courses at institutions other than LATI or SDSU.

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 institute will designate one contact person who will work together to manage and be responsible for the stipulations and requirements outlined in this agreement.
- B. Both institutions agree to meet all assumed practices, criteria and core components and other requirements as identified by the regional accrediting body (Higher Learning Commission), in particular:
 - a. Faculty qualifications as outlined in HLC Assumed Practices B.2.a and B.2.b. must be met for each course and each faculty member.
 - b. Those courses taught by faculty who meet these requirements shall be transcribed with the “T” designation in order to earn credit from SDSU.
- C. Tuition and Fees:
 - a. A.S. in Agricultural Sciences degree seeking students attending LATI under this agreement will pay required tuition and fees to LATI for LATI delivered courses (general education and major courses).
 - b. For the SDSU online courses, the A.S. in Agricultural Sciences degree seeking students attending LATI under this agreement will pay the current LATI tuition and fee rate for AG courses.
 - c. The existing MOU will serve as the model for transferring funds between SDSU and LATI for any transferrable general education courses
 - d. For major specific courses, LATI retains the tuition and fees.
 - e. SDSU will contribute the cost of SDSU instructors for team-taught courses.

VII. **Student complaints ***

- A. For students who have concerns about course content, delivery, or grading of courses, the student’s first point of contact is the instructor of the course. If student’s concerns remain following contact with the instructor, the student follows the process in the student handbook of the institution delivering the course.
- B. Dual-enrolled students should follow the process specified in the student handbook of the relevant institution for all other issues other than course content and delivery.
- C. The technical institute and university will consult as needed.

*These procedures are based on the guidelines provided within the South Dakota Public Universities and South Dakota Technical Institutes 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 Institute.

IX. Termination

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

X. Effective Date of Agreement:

Start date of the fall 2016 term at SDSU and LATI.

XI. Acceptance of Agreement:

For Lake Area Technical Institute:

Dean of Academics

President

For South Dakota State University:

Dean, College of Agriculture and Biological Sciences

Provost and Vice President for Academic Affairs

President