

## PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the  
**AGRICULTURE: AGRI-BUSINESS OPTION**  
**Associate of Applied Sciences Degree Program**

Towards the

**AGRONOMY MAJOR**  
**Bachelor of Science Degree Program**

Between

LAKE AREA TECHNICAL INSTITUTE

and

SOUTH DAKOTA STATE UNIVERSITY

(Revised Section III – December 2010)

### III. Academic Program

- A. Upon successful completion of the major requirements specified in III.B. below, SDSU will accept **40** technical course credits and 6 required general education credits from the AA.S. degree in Agriculture: Agri-Business Option for students majoring in Agronomy. Students must successfully complete the AA.S. degree in Agriculture: Agri-Business Option from LATI prior to transferring to SDSU for the technical course credits to be accepted. General Education coursework is in addition to the technical 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 Agronomy are outlined below.

#### Major requirements: 14 credits

1. PS 305/305L, Insect Biology and Lab, Or PS 307-307L, Insect Pest Management and Lab (3 credits)
2. PS 323, Soil Fertility and Fertilizers (3 credits)
3. PS 343/343L, Weed Science and Lab (3 credits)
4. PS 390, Seminar (1 credit)\*
5. PS 494, Internship (1 credit)
6. ABS 475/475L, Integrated Natural Resource Management and Lab (3 credits)\*

A student must have a 2.5 GPA or higher and a grade of C or higher in the courses used to satisfy the Agronomy core curriculum (courses above) in order to graduate with a major in Agronomy.

Plant Science Electives (9 credits). Must complete one course from each of three areas as noted in SDSU Bulletin: Crops, Plant Protection, and Soils/Environmental Protection.

Required Support Courses: 28 credits minimum

1. CHEM 120/120L, Organic Chemistry and Lab (4 credits) OR or CHEM 108-108L, Organic and Biochemistry (5 credits)
2. PHYS 101/101L, Survey of Physics and Lab OR PHYS 111/111L, Introduction to Physics and Lab (4 credits)
3. MICR 231/231L, General Microbiology and Lab (4 credits);  
OR  
both PS 421/421L, Soil Microbiology and Lab (3 credits) and PS 492, Topics (1 credit)
4. PS 383/383L, Principles of Crop Improvement and Lab (3 credits), OR BIOL 371, Genetics (3 credits), OR BIOL 202-202L, Genetics and Organismal Biology (4 credits)
5. CHEM 106/106L, Chemistry Survey and Lab (4 credits) OR CHEM 112/112L, General Chemistry and Lab (4 credits)
6. ENGL 379, Technical Communications (3 credits)
7. STAT 281, Introduction to Statistics (3 credits)
8. BOT 327/327L, Plant Physiology and Lab (3 credits)

General Education/Institutional Graduation Requirements: 38 minimum credits total (including SPCM 101 and ECON 201 which must be taken at LATI for Agriculture: Agri-Business Option)

System General Education Requirements:

Goal #1: Written Communication:

ENGL 101, Composition I (3 credits)

ENGL 201, Composition II (3 credits)

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

Goal #3: Social Sciences/Diversity

ECON 201, Microeconomics (3 credits) taken at LATI

One of the following\*\*: SOC 100, Introduction to Sociology; SOC 150, Social Problems; or SOC 240 Sociology of Rural America (3 credits)

Goal #4: Arts and Humanities/Diversity (6 credits from list of courses in SDSU Bulletin)

Goal #5: Mathematics: Math 102, College Algebra (3 credits) or higher

Goal #6: Natural Sciences

BIOL 151/151L, General Biology I and Lab (4 credits)

BIOL 153/153L, General Biology II and Lab, OR BOT 201/201L, General Botany and Lab (4 credits)

Institutional Graduation Requirements:

Goal #1: Completed at LATI

Goal #2: GS 143 (2 credits)

Goal #3: Any course from approved list in SDSU Bulletin (3 credits)

\*Advanced Writing requirement met by completion of ABS 475-475L

\*\*Globalization requirement met by completion of SOC 100, SOC 150 or SOC 240

**Total number of credits at SDSU: 82\*\*\***

**Transfer credits from LATI:**

Block credits: 40

System BOR system general education credits: 6\*\*\*

**Total credits required: 128**

\*\*\* Six credits (SPCM 101 and ECON 201) of transferable system general education courses and 3 credits of institutional general education courses are required for Agriculture: Agri-Business Option at LATI. Additional transferable system general education credits can be completed at LATI which could reduce the number of credits needed at SDSU. However, no more than 64 credits total can be transferred from LATI to SDSU.

Additional requirements:

1. Students transferring from Lake Area Technical Institute must have a cumulative GPA of "c" (2.0 on a 4.0 scale) and no course grade below a "c" (2.0 on a 4.0 scale).
2. 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.

**VIII. Acceptance of Revised Agreement**

For South Dakota State University:



Date: 1/15/2011

Dr. Laurie Nichols

Provost and Vice President for Academic Affairs

For Lake Area Technical Institute:



Date: 1/10/11

Ms. Deb Shephard  
President