

## PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the  
**MEDICAL LABORATORY TECHNICIAN**  
**Associate of Applied Science Degree Program**  
Towards the  
**MEDICAL LABORATORY SCIENCE MAJOR**  
**Bachelor of Science Degree Program**

Between  
LAKE AREA TECHNICAL COLLEGE  
and  
SOUTH DAKOTA STATE UNIVERSITY

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### **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 articulation agreement that addresses the varying needs of students and complementary nature of the institution's 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 LATC students who have completed the A.A.S. degree in Medical Laboratory Technician an opportunity to earn a Bachelor of Science degree with a major in Medical Laboratory Science.

### **III. Academic Program**

- A. Upon successful completion of the major requirements specified in III.B., as indicated below, SDSU will accept 43 technical course credits from the A.A.S. degree in Medical Laboratory Education coursework. These technical credits will be placed on the student's transcript as MLS 368: Technical Transfer credit consistent with the MLS Upward Mobility Program. Additional transferable general education credits may be earned at LATC, but no more than 60 credits total may be transferred from LATC to SDSU. General Education coursework is in addition to the 43 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 Medical Laboratory Science are outlined below.

Major Requirements : 33 credits

1. MLS321, Hemostasis (1 credit)
2. MLS401, Hematology II (2 credits)
3. MLS402L, Advanced Hematology and Hemostasis Lab (1 credit)
4. MLS411, Clinical Chemistry II (3 credits)
5. MLS411L, Clinical Chemistry II Lab (1 credit)
6. MLS471, Advanced Medical Diagnostics (2 credits)
7. MLS471L, Advanced Medical Diagnostics Lab (1 credit)
8. MLS451, Immunohematology II (2 credits)
9. MLS451L, Immunohematology II Lab (1 credits)
10. MLS461, Management and Education (2 credits)
11. MLS441, Diagnostic Microbiology II (3 credits)
12. MLS441L, Diagnostic Microbiology II Lab (2 credit)
13. MLS468, Advanced Supervised Clinical Experience I: Immunohematology , Immunology, Hematology (5 credits)
14. MLS469, Advanced Supervised Clinical Experience II: Microbiology, Molecular Diagnostics (5 credits)
15. MLS483, Senior Capstone Clinical Experience (2 credits)

Required Support Courses: 11 credits

1. STAT281, Statistics (3 credits)
2. College of Arts and Science core requirements: 8 additional credits (6 credits from SGR Goal #3; Social Science and 2 credits from SGR Goal #4: Humanities and Arts)  
NOTE: B.S. requires 120 credits for completion.

General Education/Institutional Graduation Requirement Courses: 33 credits (This number can be reduced by completion of transferable general education courses at LATC).

1. Must include MLS461 Management and Education to meet writing intensive requirement (2 credits)
2. 31 remaining credits must meet System General Education requirements, institutional graduation requirements, globalization requirement and be selected from the approved list of courses specified in BOR policy 2:7.

**Total number of credits at SDSU: 77**

**Total number of credits from LATC: 43\***

**Total credits required: 120**

\*Transferable general education courses can be completed at LATC

Additional Requirements:

1. Students transferring from Lake Area Technical College 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. Students must apply and be accepted, based on current admissions standards, into the MLS professional program, prior to the start of MLS professional courses. Application process includes completion of the MLS formal application, two recommendations, and admission interview in accordance with the MLS program handbook.
3. 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 yearly 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 Lake Area Technical College with approval from the South Dakota Board of Education. 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. Incorporation of terms in master agreement**

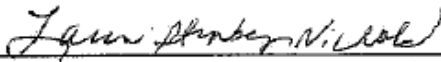
The parties have entered into the present agreement pursuant to the agreement of December 14, 2004, between the Watertown Board of Education on behalf of Lake Area Technical College and the South Dakota Board of Regents on behalf of Black Hills State University, Dakota State University, Northern State University and the University of South Dakota. This agreement shall be subject to all terms and conditions stated in the December 14, 2004 agreement.

**VII. Effective Date of Agreement**

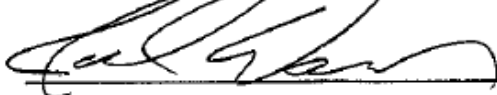
Start Date of Fall 2014 Terms at LATC and SDSU. Students who have two years of work experience following completion of the LATC program and ASCP certification are eligible for the SDUS Upward Mobility on-line education program, however they may choose to complete the on-campus program.

VIII. Acceptance of Agreement

For South Dakota State University

 \_\_\_\_\_ Date: 3-17-2014

Dr. Laurie Nichols  
Provost and Vice President for Academic Affairs

 \_\_\_\_\_ Date: 6/16/14

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

For Lake Area Technical College

 \_\_\_\_\_ Date: 3/11/14

Ms. Deb Shephard, President