#### 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 INSTITUTE

and

SOUTH DAKOTA STATE UNIVERSITY

#### 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 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 LATI 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 LATI, but no more than 60 credits total may be transferred from LATI 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.

<u>B. Requirements to be completed at SDSU to earn a Bachelor of Science degree with a major in Medical Laboratory Science are outlined below.</u>

## 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 LATI).

- 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 LATI: 43\*

Total credits required: 120

\*Transferable general education courses can be completed at LATI 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).
- 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.
- 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 Institute 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 Institute 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 LATI and SDSU. Students who have two years of work experience following completion of the LATI 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

Jam Stronbey Nichol	Date: <u>3-/7-20/</u> 9
Dr. Laurie Nichols	
Provost and Vice President for Academic Affairs	
Julgan	Date: 4/16/14
Dr. Jack Warner	
Executive Director, South Dakota Board of Regents	•
For Lake Area Technical Institute	
Ms. Deb Shephard, President	_Date: <u>3/11/14</u>
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