

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 31 technical course credits from the A.A.S. degree in Medical Laboratory Education coursework. (Twenty three credits will be applied to the Professional Program First Year curriculum and clinical practice as outlined: MLS201 Understanding MLS - 2 credits, MLS301/301L Hematology I and Lab-3 credits, MLS311/311L Clinical Chemistry I and Lab - 4 credits, MLS341/341L Diagnostic Microbiology and Lab - 5 credits, MLS403 Diagnostic Immunology- 3 credits, MLS412/412L Laboratory Methods and Lab-3 credits, MLS431/431L Immunohematology I and Lab - 3 credits, 8 credits for Clinical Practice Rotations. Students must meet all

Total number of credits at SDSU: 89

Total number of credits from LATI: 31*

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).
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 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.

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 : 31 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) *(This meets the General education intensive writing requirement)
11. MLS441L, Diagnostic Microbiology II (2 credits)
12. MLS441L, Diagnostic Microbiology II Lab (1 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 Practice (2 credits)

Required Support Courses: 28 credits

1. CHEM106/106L, Introduction to Chemistry and Lab, (4 credits)
2. CHEM108/108L, Organic and Biochemistry and Lab (5 credits) *(This also meets SGR #6 requirement)
3. BIOL 221/221L, Human Anatomy and Lab (4 credits)
4. BIOL325/325L, Physiology and Lab (4 credits)
5. STAT281, Statistics (3 credits)
6. 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)

General Education/Institutional Graduation Requirement Courses: 30 credits

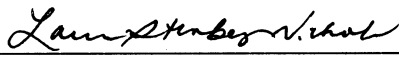
1. 30 remaining credits must meet System General Education requirements, institutional graduation requirements, globalization requirement and be selected from the approved list of courses specified in BOR policy 2:7. Technical institute graduates must take the SDSU proficiency examination the first semester of enrollment at the University.


VII. Effective Date of Agreement

Start Date of Fall 2012 Terms at LATI and SDSU. The agreement applies to students who graduated from LATI within the **two** years immediately prior to application and admission into the SDSU MLS Program. 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.

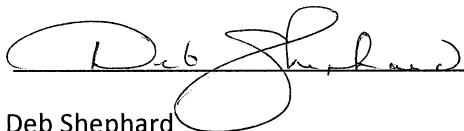
VIII. Acceptance of Agreement

For South Dakota State University


_____ Date: 4-2-2012
Dr. Laurie Nichols
Provost and Vice President for Academic Affairs


_____ Date: 5/18/12
South Dakota Board of Regents

For Lake Area Technical Institute


_____ Date: 6/1/12
Deb Shephard
President