

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

THE UNIVERSITY OF SOUTH DAKOTA (USD)
and
LAKE AREA TECHNICAL INSTITUTE (LATI)

Agreement with Respect to Applying the
MEDICAL LABORATORY TECHNICIAN
Associate of Applied Sciences Degree Program at LATI
Towards the
MEDICAL LABORATORY SCIENCE
Bachelor of Science Degree Program at USD

I. Parties

The parties to this agreement are The University of South Dakota (USD) and Lake Area Technical Institute (LATI).

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 institutions' programs;
- B. provide increased educational opportunities for students from South Dakota and the region;
- C. extend and clarify educational opportunities for students;
- D. provide LATI students who have completed the AAS degree in Medical Laboratory Technology an opportunity to earn a Bachelor of Science degree with a major in Medical Laboratory Science.

III. Academic Program

Graduation Requirements for the BS in Medical Laboratory Science at USD:

Medical Laboratory Science Major Requirements:	70
General Education Credits:	30
<u>Block transfer credits from LATI Medical Laboratory Technician:</u>	<u>28</u>
Total credits required:	128

RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR

Approve the articulation agreement between USD and LATI for the Bachelor of Science in Medical Laboratory Science.

- A. Requirements to be completed at USD for the major in Medical Laboratory Science are outlined immediately below.

Medical Laboratory Science major requirements

Prefix	Number	Title	Credits
CHEM	112	General Chemistry I w/ Lab	4
CHEM	114	General Chemistry II w/ Lab	4
PHYS	220/220L	Human Physiology and Integrated Anatomy I	4
PHYS	230/230L	Human Physiology and Integrated Anatomy II	4
CHEM	326	Organic Chemistry w/ Lab	4
BIOC	310	Biological Chemistry w/ Lab	5
MICR	320	Fundamental Microbiology	5
CLS	441	Clinical Chemistry	9
CLS	442	Clinical Microbiology	10
CLS	444	Hematology	8
CLS	445	Clinical Microscopy	2
CLS	446	Immunology	3
CLS	447	Immunohematology	6
CLS	448	Introduction to Laboratory Management	1
CLS	449	Introduction to MLS Education	1
Total Major Credit Hours			70

- B. The general education coursework to meet Regental System General Education Requirements (SGR) and USD Institutional Requirements (IGR) must also be completed as outlined below. This coursework may be taken at LATI if equivalent courses are available.

General Education (SGR and IGR) Course Requirements

Written Communication and Literacy Skills	ENGL 101 Composition	3
	ENGL 201 Composition II	3
Oral Communication	SPCM 101 Fundamentals of Speech	3
Social Sciences	PSYC 101 General Psychology*	3
	Soc 100 Introduction to Sociology*	3
Humanities and Fine Arts	Humanities and Fine Arts	3**
Mathematics	Math 102 College Algebra or higher	3
Natural Sciences	PHGY 220 Human Anatomy/Physiology I	0***
	PHGY 230 Human Anatomy/Physiology I	
IGR 1: Additional Composition	ENGL 210 Intro to Literature	3
IGR 2,3,4: Integrations	XDIS 310	3
IGR 5: Aesthetic Experience	Art, Music, Theatre	3
Total General Education Credit		30

* Recommended courses

** Additional 3 credits provided by ENGL 210 as IGR 1

*** 8 credits already counted in total for the major

IV. Completing the AAS in Medical Laboratory Technology at LATI and transferring to USD to complete the Bachelor of Science in Medical Laboratory Science.

- A. Upon successful completion of the requirements of the AAS in Medical Laboratory Technology, students may transfer to USD to complete the BS in Medical Laboratory Science. At that time, USD will accept a block of 28 technical course credits from the AAS degree in Medical Laboratory Technology. Students must successfully complete the AAS degree as a Medical Laboratory Technician from LATI prior to transferring to USD for the technical course credits to be accepted. Transferable general education coursework in addition to the 28 technical course block credits will also be accepted.
- B. Students will complete the requirements for the Medical Laboratory Science major and any other general education or free elective requirements that remain unsatisfied.
- C. Students must meet all Board of Regents policies and university graduation requirements in order to receive a degree.

V. Additional requirements

- A. Students transferring coursework from LATI must have a cumulative GPA of 2.0 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 as evidenced by receiving a passing score on all sections of the Collegiate Assessment of Academic Proficiency (CAAP) exam. In accordance with the Regental policy, students must take the exam during the first semester of enrollment at USD after completion of 48 passed credit hours. Students must have completed a specified 18 credit hours of general education courses prior to taking the exam.

VI. Obligations

Both parties agree to confer with each other on a yearly basis regarding changes in curricula involved in this articulation agreement.

VII. Modification

This agreement may be modified from time to time by the South Dakota Board of Regents and Lake Area Technical Institute.

VIII. Incorporation of terms in master agreement.

The parties have entered into the present agreement pursuant to the agreement of February 1, 2011 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, the South Dakota School of Mines and Technology, South Dakota State University, and The University of South Dakota. This agreement shall be subject to all terms and conditions stated in the February 1, 2011 agreement.

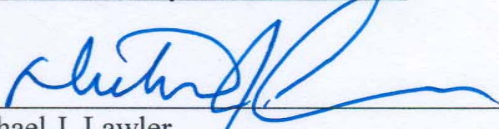
IX. Termination

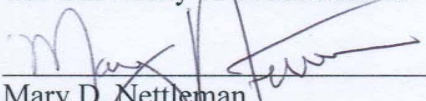
This agreement may be terminated by the University of South Dakota upon one year's written notice to Lake Area Technical Institute. Student(s) enrolled in the program at that time shall be allowed to complete the program

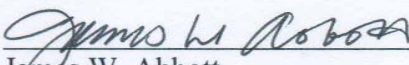
X. Effective Date of Agreement:

Start date of the fall 2011 term at USD and LATI. The agreement applies to students who graduated from LATI in 2000 or later.

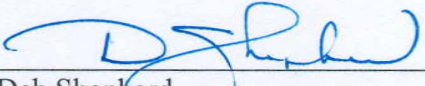
XI. Acceptance of Agreement:For The University of South Dakota:

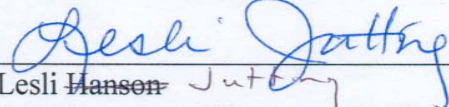
 Date: 1/8/13
Michael J. Lawler
Dean, School of Health Sciences
The University of South Dakota

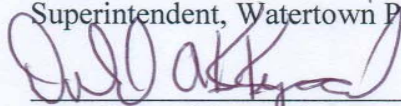
 Date: 1/7/13
Mary D. Nettlesman
Vice President for Health Affairs
The University of South Dakota

 Date: 1/11/13
James W. Abbott
President, The University of South Dakota

For Lake Area Technical Institute:

 Date: 3/7/13
Deb Shephard
President, Lake Area Technical Institute

 Date: 3/4/13
Lesli Hanson
Superintendent, Watertown Public School District

 Date: 3/18/13
Donald A. Kirkegaard
President, South Dakota Board of Education