

# PROGRAM TO PROGRAM ARTICULATION AGREEMENT

THE UNIVERSITY OF SOUTH DAKOTA (USD)  
and  
SOUTHEAST TECHNICAL INSTITUTE (STI)

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Agreement with Respect to Applying the  
**CARDIAC ULTRASOUND TECHNOLOGY**  
Associate of Applied Sciences Degree Program at STI  
Towards the  
**HEALTH SCIENCES**  
Bachelor of Science Degree Program at USD

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## I. Parties

The parties to this agreement are The University of South Dakota (USD) and Southeast Technical Institute (STI).

## 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 STI students who have completed the AAS degree in Cardiac Ultrasound Technology an opportunity to earn a Bachelor of Science degree with a major in Health Sciences.

## III. Academic Program

### **Graduation Requirements for the BS in Health Sciences at USD**

Health Science Major Requirements:	44
General Education Credits:	27 <sup>1</sup>
<u>Transfer up to 49 block credits from STI Cardiac Ultrasound Technology:</u>	<u>49</u>
<b>Total credits required:</b>	<b>120</b>

<sup>1</sup>Natural Science general education requirements are reflected in the Health Sciences major requirements.

- A. Requirements to be completed at USD for the Health Sciences major are reflected in the catalog website: <http://www.usd.edu/HealthSciencesArticulation>
- B. The general education coursework to meet Regental System General Education Requirements must also be completed as outlined below. This coursework may be taken at STI if courses are delivered under the current General Education agreement with the Board of Regents. Required general education coursework required for the AAS in CUT are identified in the chart below. Additional general education coursework will be transferred if the Regental System General Education transfer requirements are met. If all required General Education credits are completed at STI while successfully completing the Cardiac Ultrasound Technology program a total of 76 credit hours may transfer. If students have additional equivalent coursework that meets Health Science Major Requirements, a total of 90 transfer credits may be allowed.

### General Education Course Requirements

General Education Requirements			STI Coursework (Must meet Regental System requirements)	
Written Communication and Literacy Skills	ENGL 101 Composition	3	ENGL 101 Composition	3
Oral Communication	SPCM 101 Fundamentals of Speech	3	SPCM 101 Fundamentals of Speech	3
Social Sciences	PSYC 101 General Psychology	3	PSYC 101 General Psychology	3
Humanities and Fine Arts	ENGL 210 Introduction to Literature	3		
Mathematics	Math 102 College Algebra or higher	3	Math 102 College Algebra	3
Natural Sciences	PHGY 220/Lab Human Anatomy and Physiology I or HSC 280/Lab Essentials of Anatomy and Physiology	*		*
<b>Institution Designated General Education Requirements</b>				
Advanced Composition		3		
Additional Social Science Course	SOC 105 Social Problems	3	SOC 105 Social Problems or SOC 250 Courtship and Marriage	3
Additional Fine Arts/Humanities		3		
Additional lab science course/lab	Human Disease 281 or PHGY 230/ Lab Human Anatomy and Integrated Physiology II	*	CHEM 106 Chemistry Survey CHEM 106L Chemistry Survey Lab	*
<b>Total General Education Credit Hours</b>		<b>27</b>		<b>15**</b>

\*Science credits already counted in total for the major

\*\* Additional general education credits to meet the SGR may be transferred if they meet Regental System General Education transfer requirements up to a total of 90 credit hours.

**IV. Pathway One: Reverse Articulation (completing years one and two at USD, years three and four at STI, and transferring STI credits back to USD for completion of degree)**

- A. Students will complete the required Health Science major courses through the University of South Dakota during the first two years of their education. During the third year of their education, they will enter the Cardiac Ultrasound Technology program at STI and complete the requirements for the AAS in Cardiac Ultrasound Technology at the end of the fourth year.
- B. Upon successful completion of the requirements of the AAS degree in Cardiac Ultrasound Technology, the student will transfer back to USD and apply for graduation. At that time, USD will accept a block of up to 49 technical course credits in transfer. In addition to the Cardiac Ultrasound Technology technical course block credits, general education coursework that is equivalent to Regental courses will be transferrable and accepted by USD.
- C. USD will waive the graduation requirement that 15 of the last 30 credits for the baccalaureate degree must be earned as institutional credit.
- D. Students must meet all other Board of Regents and university graduation requirements in order to receive a degree.

**V. Pathway Two: Forward Articulation (completing the AAS in Cardiac Ultrasound Technology at STI and transferring to USD to complete the Bachelor of Science in Health Sciences)**

- A. Upon successful completion of the requirements of the AAS in Cardiac Ultrasound Technology, students may transfer to USD to complete the BS in Health Sciences. At that time, USD will accept a block of up to 49 technical course credits from the AAS degree in Cardiac Ultrasound Technology. Students must successfully complete the AAS degree in Cardiac Ultrasound Technology from STI prior to transferring to USD for the technical course credits to be accepted. Transferable general education coursework in addition to up to 49 technical course block credits will be accepted.
- B. Students will complete the requirements for the Health Sciences 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.

**VI. Additional requirements**

Students transferring coursework from STI must have a cumulative GPA of 2.0 on a 4.0 scale.

**VII. Obligations**

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

## **VIII. Modification**

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

## **IX. Incorporation of terms in master agreement.**

The parties have entered into the present agreement pursuant to the agreement of December 13, 2005 between the Sioux Falls Board of Education on behalf of Southeast 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 December 13, 2005 agreement.

## **X. Termination**

This agreement may be terminated by either party upon one year's written notice to the other. Student(s) enrolled in the program at that time shall be allowed to complete the program.

## **XI. Effective Date of Agreement:**

The agreement applies to students who graduated from STI in 2000 or later. This update in 2017 is in effect upon signature of all parties.

## XII. Signatures


### University of South Dakota

  
Date: 11/13/17  
\_\_\_\_\_  
Michael J. Lawler  
Dean, School of Health Sciences  
University of South Dakota

  
Date: 11.29.17  
\_\_\_\_\_  
James W. Abbott  
President  
University of South Dakota

### Southeast Technical Institute

  
Date: 10/22/17  
\_\_\_\_\_  
James D. Jacobsen  
Vice President of Academics  
Southeast Technical Institute

  
Date: 10/09/17  
\_\_\_\_\_  
Robert J. Griggs  
President  
Southeast Technical Institute