

**PROGRAM TO PROGRAM ARTICULATION AGREEMENT**

THE UNIVERSITY OF SOUTH DAKOTA (USD)  
and  
WESTERN IOWA TECH COMMUNITY COLLEGE (WITCC)

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Agreement with Respect to Applying the  
**EMS - PARAMEDIC SPECIALIST**  
**Associate of Applied Sciences Degree Program**  
Towards the  
**HEALTH SCIENCES**  
**Bachelor of Science Degree Program**

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**I. Parties**

The parties to this agreement are The University of South Dakota (USD) and Western Iowa Tech Community College (WITCC).

**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 WITCC students who have completed the AAS degree in EMS - Paramedic Specialist 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:	30
Block transfer credits from WITCC EMS - Paramedic Specialist:	42
Free Electives:	4
<b>Total credits required:</b>	<b>120</b>

- A. Requirements to be completed at USD for the major in Health Sciences are outlined immediately below.

**Health Sciences major requirements**

Prefix	Number	Title	Credits
HSC	110	The Multidisciplinary Health Team	3
HSC	305	Human Relations	3
HSC	310	Health Care Delivery	3
HSC	350	Principles of Health Care	3
HSC	360	Technology in Care Delivery	3
HSC	380	Health Literacy and Culture Care	3
HSC	440	Major Issues in Health and Human Services	3
HSC	460	Leading Change	3
HSC	485	Healthcare Field Experiences	3
LDR	404	Leadership Communications and Conflict Resolution	3
PHGY	220/220L	Human Physiology and Integrated Anatomy I	4
PHGY	230/230L	Human Physiology and Integrated Anatomy II	4
<b>Student choice from three courses:</b>			
HSAD	305	Health Services Systems <b>or</b>	3
HSAD	310	Strategic Health Care Management <b>or</b>	
HSAD	400	Health Services Management and Epidemiology	
<b>Student choice from two courses:</b>			
SPCM	440	Health Communication <b>or</b>	3
SPAN/HSC	306	Spanish for Health Care Workers	
<b>Total Major Credit Hours</b>			<b>44</b>

- 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 WITCC if equivalent courses are available.

**General Education (SGR and IGR) Course Requirements**

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

- \* Recommended courses
- \*\* Additional 3 credits provided by ENGL 210 as IGR 1
- \*\*\* 8 credits already counted in total for the major

**IV. Pathway One: Reverse Articulation (completing years one and two at USD, years three and four at WITCC, and transferring WITCC 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 EMS - Paramedic Specialist program at WITCC and complete the requirements for the AAS in EMS - Paramedic Specialist at the end of the fourth year.
- B. Upon successful completion of the requirements of the AAS Degree in EMS - Paramedic Specialist, the student will transfer back to USD and apply for graduation. At that time, USD will accept a block of 42 technical course credits in transfer. In addition to the EMS - Paramedic Specialist 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 16 of the last 32 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 EMS - Paramedic Specialist at WITCC and transferring to USD to complete the Bachelor of Science in Health Sciences)**

- A. Upon successful completion of the requirements of the AAS in EMS - Paramedic Specialist, students may transfer to USD to complete the BS in Health Sciences. At that time, USD will accept a block of 42 technical course from the AAS degree in EMS - Paramedic Specialist. Students must successfully complete the AAS degree in EMS - Paramedic Specialist from WITCC prior to transferring to USD for the technical course credits to be accepted. Transferable general education coursework in addition to the 42 technical course block credits will also 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**

- A. Students transferring coursework from WITCC 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 sitting for the exam.

**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 Western Iowa Tech Community College.

**IX. Termination**


This agreement may be terminated by the University of South Dakota upon one year's notice to Western Iowa Tech Community College. Student(s) enrolled in the program at that time shall be allowed to complete the program.

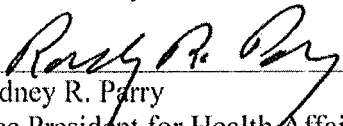
**X. Effective Date of Agreement:**

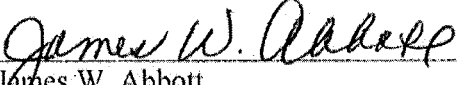
Start date of the fall 2010 term at USD and WITCC.

**XII. Acceptance of Agreement:**

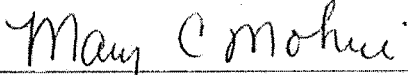
For The University of South Dakota:

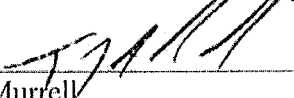
 Date: 12/25/10  
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Brian Kaatz  
Dean, School of Health Sciences  
The University of South Dakota

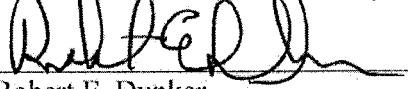
 Date: 1/3/11  
\_\_\_\_\_  
Rodney R. Parry  
Vice President for Health Affairs  
The University of South Dakota

 Date: 1/20/11  
\_\_\_\_\_  
James W. Abbott  
President, The University of South Dakota

For Western Iowa Tech Community College :

 Date: 2/28/11  
\_\_\_\_\_  
Mary Mohrli  
Dean of Instruction  
Western Iowa Tech Community College

 Date: 2/28/11  
\_\_\_\_\_  
Terry Murrell  
Executive Vice President  
Western Iowa Tech Community College

 Date: 2/28/11  
\_\_\_\_\_  
Robert E. Dunker  
President, Western Iowa Tech Community College