PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION MANAGEMENT SYSTEMS

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in

Health Informatics & Information Management Degree Program

Between

NORTHEAST COMMUNITY COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Northeast Community College (NECC) and Dakota State University (DSU).

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 education opportunities for students from Nebraska, South Dakota and the region;
- C. Extend and clarify educational opportunities for students;
- D. Provide NECC students who have completed the A.A.S degree in Health Information Management Systems (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics and Information Management degree (Attachment B).

III. Academic Program

A. Upon successful completion of the major requirements specified in III. B below, Dakota State University will accept 40 major course credits from the NECC A.A.S. degree in Health Information

Management Systems. Students must successfully complete the A.A.S. degree in Health Information Management Systems from NECC prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in addition to the 40 major course credits. Students must meet all Board or Regents policies and university graduation requirements in order to receive a degree. The Bachelor of Science in Health Informatics/Information Management degree requires 120 credits.

- B. Requirements to be completed at Dakota State University to earn a Bachelor of Science in Health Informatics/Information Management degree are outlined below.
 - 1. A minimum of 30 credit hours must be earned at DSU.
 - 2. A minimum of 15 of the last 30 credit hours must be earned at DSU.
 - 3. Up to 66 credit hours may be transferred to DSU.

<u>DSU Health Informatics & Information Management Course Requirements:</u> 35 credits

Course Number and Title	Cr.
	Hrs.
BADM 220 Business Statistics or MATH 281	3
Intro to Statistics	
CSC 105 Intro to Computers	3
CIS 123 Problem Solving & Prog	3
CSC 130 Visual Basic Prog	
CSC 150 Computer Sc I	
CIS 338 Project Management	3
CIS 438 Advanced Project Management	3
HIM 360 Leadership for HIIM	4
HIM 380 Digital Health Data Analytics	4
HIM 440 Healthcare Info Governance	3
HIM 444 Digital Health Technology	3
HIM 450 Digital HIIM Research	3
HIM 485 Supervised Professional Practice	2
HIM 488 HIM Classrooms to HIM Careers	1

C. Requirements that will be accepted as transfer credit from NECC to earn a Bachelor of Science in Health Informatics & Information Management degree are outlined below. Transfer courses in the Health Information Management major must have a minimum grade of "C" or satisfactory.

DSU credits accepted as transfer credits from NECC: 40 credits

Course Number and Title	Cr.
	Hrs.
CIS 484 Database Management Systems	3
HIM 130 Basic Medical Terminology	2
HIM 150 Intro to Digital HIIM	4
HIM 169 Legal Aspects of HIM I	1
HIM 170 Legal Aspects of HIM II	2
HIM 180 Fundamentals of Human Disease	3
HIM 225 Intro to Digital Hlth Info Sys	3
HIM 240 ICD Healthcare Coding Sys	4
HIM 252 Health Statistics	3
HIM 257 Mgmt and Supervision of HIM	2
HIM 265 HIM Data Quality & Outcomes	3
HIM 285 Supervised Prof Practice	2
HIM 362 Healthcare Proc Coding Sys	3
HIM 364 Revenue Cycle Mgmt	3
HIM 386 Clinical Doc Integrity	2

D. Requirements that will be accepted as transfer credit from NECC to earn a Bachelor of Science in Health Informatics and Information Management degree or can be completed at Dakota State University are outlined below.

<u>General Education/Institutional Graduation Requirement Courses: 30 credits</u> *

The 30 credits must meet System General Education requirements and be selected from the approved list of courses specified in BOR policy 2:7. * Note: Transferable general education course credits can be completed at NECC.

Electives: 15 credits

Electives can be completed at NECC or DSU to earn a Bachelor of Science in Health Informatics and Information Management degree.

<u>Total Requirements for Bachelor's of Science in Health Informatics and Information Management Degree at Dakota State University</u>

DSU Course Requirements: 35 credits

NECC Transfer Course Requirements: 40 credits

General Education/Institutional Requirement Course Requirements: 30 credits

Electives: 15 credits TOTAL: 120 Credits

Additional requirements:

- 1. Students must complete DSU's online undergraduate admission process.
- 2. Students must successfully complete DSU's HIIM BS Admission interview process outlined in the undergraduate catalog.
- 3. Students must take DSU's HIIM AS program exit exam and score 70% or higher to validate competencies as a part of the HIIM BS Admission process. Students who have taken a prior AS/AAS HIT exit exam from a CAHIIM accredited program may submit scores to DSU. The HIIM BS Admission Committee may require additional coursework, if indicated, to ensure students have completed coursework including all AHIMA curriculum competencies.
- 4. Students must take DSU's Exit Exam prior to graduation, as required of all students graduating with the BS.

IV. Obligations

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

V. Modification

This agreement may be modified from time to time by the South Dakota Board of Regents and Northeast Community College with approval by 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. Effective Date of Agreement: Start Date of the Fall 2023 term at Northeast Community College and Dakota State University. The agreement applies to students who graduated from Northeast Community College in 2023 and subsequent years.

VII. Acceptance of Agreement:

For Dakota State University:

Souce of Hary	10/13/20	23
F8E7B870873741C	Date:	

Dr. Rebecca Hoey

Provost and VP of Academic Affairs

For Northeast Community College:

Charlene Widener Date:

Dr. Charlesses Wittener

Vice President of Educational Services

Attachment A: NORTHEAST COMMUNITY COLLEGE

Health Information Management Systems and Management – Associate of Applied Science Degree

NORTHEAST COMMUNITY COLLEGE, NORFOLK, NEBRASKA

ASSOCIATE OF APPLIED SCIENCE DEGREE HEALTH INFORMATION MANAGEMENT SYSTEMS COURSES

Recommended Core Courses

	Core	62 Credit Hours
Course Number	Course Name	Credit Hours
HIMS 1000	Introduction to Health Information Management	2
HIMS 1010	Applied Health Informatics	2
HIMS 1025	Medical Office Procedures	2
HIMS 1110	Coding I and Lab	4
HIMS 1120	Legal and Compliance Aspects in Health Information Management	3
HIMS 1140	Pathopharmacology	3
HIMS 1150	Professional Practice Experience	2
HIMS 2000	Medical Billing and Reimbursement	3
HIMS 2020	Coding II and Lab	4
HIMS 2030	Health Information Management Applications	3
HIMS 2040	Advanced Health Informatics	3
HIMS 2100	Quality Management and Process Improvement	3
HIMS 2110	Health Information Technology Assessment	1
HIMS 2120	Professional Practice Experience II	3

Core		62 Credit Hours
Course Number	Course Name	Credit Hours
HIMS 2130	Reimbursement Methodologies	2
HIMS 2150	Health Information Management Leadership	1
HLTH 1060	Comprehensive Medical Terminology	3

Required General Education Courses

Behavioral Science 3 C			3 C	redit Hours
Course Number	Course N	Course Name C		
BSAD 1000	Human Relations	s and Ethic	s	3
Combination of 0 Must	ral and Written Cor earn a C or bette	nmunicatio r	ⁿ 3 Cı	edit Hours
Course Number	Course N	Course Name C		edit Hours
BSAD 2050	Business Communications		3	3
Mathe	ematics	3 Credit	Hours	5
Course Number	Course Name	Credit H	ours	
MATH 2170	Applied Statistic	s 3		
Science or	Technology	3 Credit H	ours	
Course Number	Course Name	Credit Ho	urs	
OFFT 1500	Microsoft Office	3		
	Social Science		3	Credit Hours
Course Number	Course Name			Credit Hours
ECON 2110	Principles of Macroeconomics		nics	3

Attachment B DSU and Northeast Community College Course Mapping

DSU 2023-2024 Catalog

DSU 2023-2024

NECC 2022-2023

Course Number and Title	Cr. Hrs.	Course Number and Title	Cr. Hrs.
BADM 220 Business Statistics or MATH 281	3		
Intro to Statistics			
CSC 105 Intro to Computers	3		
CIS 123 Problem Solving & Prog	3		
CSC 130 Visual Basic Prog			
CSC 150 Computer Sc I			
CIS 338 Project Management	3		
CIS 438 Advanced Project Management	3		
CIS 484 Database Management Systems	3	HIMS 2040 Advanced Health Informatics	3
HIM 130 Basic Medical Terminology	2	HLTH 1060 Comprehensive Medical Terminology	3
HIM 150 Intro to Digital HIIM	4	HIMS 1000 Introduction to Health Information	2
_		Management	
HIM 169 Legal Aspects of HIM I	1	HIMS 1120 Legal and Compliance Aspects in Health	1
		Information Management	
HIM 170 Legal Aspects of HIM II	2	HIMS 1120 Legal and Compliance Aspects in Health	2
		Information Management	
HIM 180 Fundamentals of Human Disease	3	HIMS 1140 Pathopharmacology	3
HIM 225 Intro to Digital HIth Info Sys	3	HIMS 2030 Health Information Management	3
•		Applications	
HIM 240 ICD Healthcare Coding Sys	4	HIMS 1110 Coding I and Lab	4
HIM 252 Health Statistics	3	HIMS 1010 Applied Health Informatics	2
HIM 257 Mgmt and Supervision of HIM	2	HIMS 2150 Health Information Management	1
		Leadership	
HIM 265 HIM Data Quality & Outcomes	3	HIMS 2100 Quality Management and Process	3
		Improvement	
HIM 285 Supervised Prof Practice	2	HIMS 1150 Professional Practice Experience	2
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	HIMS 2020 Coding II and Lab	4
HIM 364 Revenue Cycle Mgmt	3	HIMS 2000 Medical Billing and Reimbursement/	3
HIM 380 Digital Health Data Analytics	4		
HIM 386 Clinical Doc Integrity	2	HIMS 2130 Reimbursement Methodologies	2
HIM 440 Healthcare Info Governance	3		
HIM 444 Digital Health Technology	3		
HIM 450 Digital HIIM Research	3		
HIM 485 Supervised Professional Practice	2		
HIM 488 HIM Classrooms to HIM Careers	1		
		HIMS 1025 Medical Office Procedures	2
	1	HIMS 2110 Health Information Technology	1
		Assessment	
	1	HIMS 2120 Professional Practice Experience II	3