

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION TECHNOLOGY/CODING

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in Health Informatics & Information Management Degree Program

Between

MINNESOTA STATE COMMUNITY AND TECHNICAL COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Minnesota State Community and Technical College (MSCTC) 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 Minnesota, South Dakota and the region;
- C. Extend and clarify educational opportunities for students;
- D. Provide MSCTC students who have completed the A.A.S degree in Health Information Technology/Coding (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics & Information Management degree.

III. Academic Program

- A. Upon successful completion of the major requirements specified in III. B below, Dakota State University will accept 41 major course credits from the MSCTC A.A.S. degree in Health Information Technology/Coding. Students must successfully complete the A.A.S. degree in Health Information Technology/Coding from MSCTC prior to transferring to Dakota State University for the course credits to be accepted. General

Education coursework is in addition to the 41 major course credits. Students must meet all Board of 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. Degree residency requirements must be met including the following (see BOR Policy 2:33).

1. A minimum of 30 credit hours must be earned at DSU.
2. A minimum of 15 of the last credit hours must be earned at DSU.
3. Up to 66 credit hours may be transferred to DSU.

DSU Health Informatics & Information Management Course Requirements: 34 credits

CIS 123 Problem Solving and Programming	(3 credits)
OR CIS 130 Visual Basic Programming	
OR CIS 150 Computer Science I	
CIS 338 Project Management	(3 credits)
CIS 438 Advanced Project Management	(3 credits)
CIS 484 Database Management Systems	(3 credits)
HIM 360 Leadership for Health Informatics & Information Management	(4 credits)
HIM 380 Digital Healthcare Data Analytics	(4 credits)
HIM 386 Clinical Documentation Integrity	(2 credits)
HIM 450 Research in Health Informatics & Information Management	(3 credits)
HIM 444 Digital Health Technology	(3 credits)
HIM 440 Healthcare Information Governance	(3 credits)
HIM 488 HIM Classrooms to HIM Careers	(1 credits)
HIM 485 Supervised Professional Practice	(2 credits)

C. Requirements that will be accepted as transfer credit from MSCTC 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 MSCTC: 41 credits

CSC 105 Introduction to Computers	(3 credits)
HIM 130 Basic Medical Terminology	(2 credits)
HIM 150 Introduction to the Health Informatics & Information Management	(4 credits)
HIM 169 Legal Aspects of Health Information Management I	(1 credit)
HIM 170 Legal Aspects of Health Information Management II	(2 credits)
HIM 180 Fundamentals of Human Disease	(3 credits)
HIM 225 Digital Health Info Systems	(3 credits)

HIM 240 ICD Healthcare Coding Systems	(4 credits)
HIM 252 Healthcare Statistics	(3 credits)
HIM 257 Management & Supervision of HIM	(2 credits)
HIM 265 HIM Data Quality & Outcomes	(3 credits)
HIM 285 Supervised Professional Practice	(2 credits)
HIM 362 Healthcare Procedure Coding Systems	(3 credits)
HIM 364 Revenue Cycle Management	(3 credits)
BADM 220 Business Statistics (3 credits) or MATH 281 Introduction to Statistics	(3 credits)

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

General Education/Institutional Graduation Requirement Courses: 30 credits *

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 MSCTC.

Electives: 15 credits

Electives to be completed at MSCTC or DSU to earn a Bachelor of Science in Health Informatics & Information Management degree.

Total Requirements for Bachelor's of Science in Health Informatics & Information Management Degree at Dakota State University

DSU Course Requirements: 34 credits

MSCTC Transfer Course Requirements: 41 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 Minnesota State Community and Technical 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 Minnesota State Community and Technical College and Dakota State University. The agreement applies to students who graduated from Minnesota State Community and Technical College in 2023 and subsequent years.

VII. Acceptance of Agreement:

For Dakota State University:

DocuSigned by:
Rebecca A Hoey
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10/13/2023

Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Minnesota State Community and Technical College:

DocuSigned by:
Matthew Borcharding
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July 7, 2023

Date: _____

Dr. Matthew Borcharding
Interim Vice President of Academic Affairs

**Attachment A: Minnesota State Community and Technical College
Health Information Technology/Coding Course Listing 2022-23
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 64**

AAS in Health Information Technology

Required Courses:

Course	Credits
BIOL1170 - Essentials of Human Anatomy and Physiology	4
BUS1100 - Business Computers	3
CPTR1106 - Microcomputer Databases	3
ENGL1101 - College Writing	3
HITM1151 - Introduction to Health Information Management	3
HITM1155 - Medicolegal Aspects	3
HITM1165 - Information Systems in Health	3
HITM1220 - Foundations of Medical Coding	3
HITM2218 - Intermediate Procedure Coding	3
HITM2230 - Medical Science for Health Information Professionals	3
HITM2253 - Quality Management Studies	3
HITM2256 - Management Practice in Health Information Management	3
HITM2264 - Revenue Cycle Management	3
HITM2283 - Intermediate Diagnosis Coding	3
HITM2286 - Advanced Medical Coding	3
HITM2290 - Health Care Data Management and Analysis	3
HITM2310 - Health Information Professional Practice	2
HITM2320 - Registered Health Information Technician (RHIT) Exam Review	1
HLTH1116 - Medical Terminology	3
MATH1112 - Applied Statistics	3
PHIL1200 - Applied and Professional Ethics	3
3 credits from one or more of these courses:	
CourseCredits	
COMM1120 - Introduction to Public Speaking	3
COMM1130 - Small Group Communication	3
COMM1140 - Interpersonal Communication	3

Attachment B DSU and MSCTC Course Mapping

DSU 2023-2024 Catalog

MSCTC 2022-2023 Catalog

Course Number and Title	Cr. Hrs.	Course Number and Title	Cr. Hrs.
BADM 220 Business Statistics or MATH 281 Intro to Statistics	3	MATH1112 - Applied Statistics	3
CSC 105 Intro to Computers	3	BUS1100 - Business Computers	3
CIS 123 Problem Solving & Prog CSC 130 Visual Basic Prog CSC 150 Computer Sc I	3		
CIS 338 Project Management	3		
CIS 438 Advanced Project Management	3		
CIS 484 Database Management Systems	3		
HIM 130 Basic Medical Terminology	2	HLTH1116 - Medical Terminology	3
HIM 150 Intro to Digital HIIM	4	HITM1151 - Introduction to Health Information Management	3
HIM 169 Legal Aspects of HIM I	1	HITM1155 - Medicolegal Aspects	3
HIM 170 Legal Aspects of HIM II	2	HITM1155 - Medicolegal Aspects	3
HIM 180 Fundamentals of Human Disease	3	HITM2230 - Medical Science for Health Information Professionals	3
HIM 225 Intro to Digital Hlth Info Sys	3	HITM1165 - Information Systems in Health	3
HIM 240 ICD Healthcare Coding Sys	4	HITM1220 - Foundations of Medical Coding	3
HIM 252 Health Statistics	3	HITM2290 - Health Care Data Management and Analysis	3
HIM 257 Mgmt and Supervision of HIM	2	HITM2256 - Management Practice in Health Information Management	3
HIM 265 HIM Data Quality & Outcomes	3	HITM2253 - Quality Management Studies	3
HIM 285 Supervised Prof Practice	2	HITM2310 - Health Information Professional Practice	2
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	HITM2218 - Intermediate Procedure Coding	3
HIM 364 Revenue Cycle Mgmt	3	HITM2264 - Revenue Cycle Management	3
HIM 380 Digital Health Data Analytics	4		
HIM 386 Clinical Doc Integrity	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		