Academic and Student Affairs
Consent

AGENDA ITEM: 5 – F (1)
DATE: October 4-5, 2023

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SUBJECT
   Articulation Agreements – DSU

CONTROLLING STATUTE, RULE, OR POLICY
   BOR Policy 2:5 – Seamless Transfer of Credit
   BOR Policy 2:5:2 – External (Non-Regental System) Accredited University/College
      Transfer of Credit

BACKGROUND / DISCUSSION
   BOR Policy 2:5 – Seamless Transfer of Credit establishes requirements for institutions seeking to develop program level agreements for interested transfer students. The policy further establishes the distinction between AA, AS, and AAS degrees which are classified as transferable, terminal, or non-transferable degrees (respectively). However, the AAS is "transferable when a specific degree articulation agreement exists between a given A.A.S. degree and a specific Baccalaureate degree." Agreements established with regionally accredited institutions must be developed in conjunction with the faculty, following all institutional guidelines and are monitored as a function of the institutional program review process. Once approved, the agreements apply only at Regental institutions with equivalent programs.

IMPACT AND RECOMMENDATION
   To comply with BOR Policy 2:5, Dakota State University requests approval for the following articulation agreements:

   - Students who have completed an AAS degree in the Health Information Management program from Minnesota State Community and Technical College (MSCTC) may apply up to 66 credits, including 41 major course credits, toward the BS in Health Informatics & Information Management at DSU.

(Continued)
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DRAFT MOTION 20231004_5-F(1):
   I move to approve the articulation agreements between Dakota State University and Minnesota State Community and Technical College (MSCTC), North Dakota State College of Science (NDSCS), Northeast Community College, Northeast Iowa Community College (NICC), Saint Paul College (SPC), Southeast Technical College (STC), and Western Dakota Technical College (WDTC), as presented.

- Students who have completed an AAS degree in the Health Information Management program from North Dakota State College of Science (NDSCS) may apply up to 66 credits, including 38 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Health Information Management from Northeast Community College may apply up to 66 credits, including 40 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Health Information Management Systems from Northeast Community College may apply up to 66 credits, including 24 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Health Information Technology from Northeast Iowa Community College (NICC) may apply up to 66 credits, including 41 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Health Information Management from Saint Paul College (SPC) may apply up to 66 credits, including 29 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Healthcare Informatics from Saint Paul College (SPC) may apply up to 66 credits, including 35 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Medical Coding: Professional and Facility from Southeast Technical College (STC) may apply up to 66 credits, including 20 major course credits, toward the BS in Health Informatics & Information Management at DSU.

- Students who have completed an AAS degree in Health Information Management – Coding Specialty from Western Dakota Technical College (WDTC) may apply up to 66 credits, including 19 major course credits, toward the BS in Health Informatics & Information Management at DSU.

Board staff recommends approval.

ATTACHMENTS

Attachment I – DSU Articulation Agreement with Minnesota State Community and Technical College (MSCTC)

Attachment II – DSU Articulation Agreement with North Dakota State College of Science (NDSCS)

Attachment III – DSU Articulation Agreement with Northeast Community College

Attachment IV – DSU Articulation Agreement with Northeast Community College

Attachment V – DSU Articulation Agreement with Northeast Iowa Community College (NICC)

Attachment VI – DSU Articulation Agreement with Saint Paul College (SPC)
Attachment VII – DSU Articulation Agreement with Saint Paul College (SPC)
Attachment VIII – DSU Articulation Agreement with Southeast Technical College (STC)
Attachment IX – DSU Articulation Agreement with Western Dakota Technical College (WDTC)

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

Course	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

Course	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)

Updated 8/1/23

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:

_____Date: _____
 Dr. Rebecca Hoey
 Provost and VP of Academic Affairs

For Minnesota State Community and Technical College:

DocuSigned by:

Matthew Borcherding
_____Date: _____ July 7, 2023
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Dr. Matthew Borcherding
Interim Vice President of Academic Affairs

Updated 8/1/23

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		

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION TECHNICIAN

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in Health Informatics & Information Management Degree Program

Between

NORTH DAKOTA STATE COLLEGE OF SCIENCE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are North Dakota State College of Science (NDSCS) 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 North Dakota, South Dakota and the region;

C.   Extend and clarify educational opportunities for students;

D.   Provide NDSCS students who have completed the A.A.S degree in Health Information Technician Program (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics & 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 38 major course credits from the NDSCS A.A.S. degree in Health Information Technician program. Students must successfully complete the A.A.S. degree in Health Information Technician Program from NDSCS prior to transferring to Dakota State University for the course credits to be accepted. General

Effective Fall 2023

Education coursework is in addition to the 38 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.

DSU Health Informatics & Information Management Course Requirements: 37 credits

BADM 220 Business Statistics (3 credits) or MATH 281 Introduction to Statistics (3 credits)
CIS 123 Problem Solving and Programming (3 credits) OR CIS 130 Visual Basic Programming (3 credits) OR CSC 150 Computer Science I (3 credits)
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 NDSCS to earn a Bachelor of Science in Health Informatics & Information Management degree are outlined below. Transfer courses in the Health Information Technology major must have a minimum grade of "C" or satisfactory.

DSU credits accepted as transfer credits from NDSCS: 38 credits

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

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

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 NDSCS.

Electives: 15 credits

Electives to be completed at NSCSC 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: 37 credits
NDSCS Transfer Course Requirements: 38 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.

Effective Fall 2023

V. Modification

This agreement may be modified from time to time by the South Dakota Board of Regents and North Dakota State College of Science 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 North Dakota State College of Science and Dakota State University. The agreement applies to students who graduated from North Dakota State College of Science in 2023 and subsequent years.

VII.   Acceptance of Agreement:

For Dakota State University:

Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For North Dakota State College of Science:

DocuSigned by:

Lisa Karch

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Date: July 10, 2023

Dr. Lisa Karch
Vice President for Academic Affairs &
Chief Academic Officer

Attachment A: North Dakota State College of Science
Health Information Technician Program Course Listing 2022-23
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 69

Course Code Course Title Credits

HIT 176 Introduction to Health Information 4
HIT 180 Pathopharmacology 3
HIT 181 Healthcare Delivery Systems 3
HIT 184 Basic Diagnosis Coding 3
HIT 185 Basic Procedure Coding 3
HIT 197 Professional Practice I 2
HIT 280 Coding Application (8 wks.) 2
HIT 281 Health Law, Privacy and Ethics 3
HIT 282 Health Information Data Analytics 3
HIT 283 Health Information Leadership (8 wks.) 2
HIT 284 Healthcare Quality Management 3
HIT 285 Reimbursement Methodologies 3
HIT 286 Intermediate Diagnosis Coding 3
HIT 287 Computer Applications in Healthcare 3
HIT 288 Intermediate Procedure Coding 3
HIT 297 Professional Practice II 2

Related/General Education Courses

BIOL 220** Anatomy and Physiology I 3
BIOL 221** Anatomy and Physiology II 3
BOTE 171 Medical Terminology 4
COMM 110 Fundamentals of Public Speaking 3
CSCI 116 Business Use of Computers 3
ENGL 110 College Composition I 3
FYE 101 Science of Success 1
HPER Elective(s) 2
PSYC 100 Human Relations in Organizations 2

Total Required Credits 69

**BIOL 220L and BIOL 221L are recommended for students
who are planning to complete a transfer degree at a later time

Effective Fall 2023

Attachment B DSU and NDSCS Course Mapping for 2023-2024

DSU   NDSCS

2023-2024 Catalog   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		
CSC 105 Intro to Computers	3	CSCI 116 Business Use of 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	BOTE 171 Medical Terminology	4
HIM 150 Intro to Digital HIIM	4	HIT 176 Introduction to Health Information	4
HIM 169 Legal Aspects of HIM I	1	HIT 281 Health Law, Privacy and Ethics	3
HIM 170 Legal Aspects of HIM II	2	HIT 281 Health Law, Privacy and Ethics	-
HIM 180 Fundamentals of Human Disease	3	HIT 180 Pathopharmacology	3
HIM 225 Intro to Digital Hlth Info Sys	3	HIT 287 Computer Applications in Healthcare	3
HIM 240 ICD Healthcare Coding Sys	4	HIT 184 Basic Diagnosis Coding	3
HIM 252 Health Statistics	3	HIT 282 Health Information Data Analytics	3
HIM 257 Mgmt and Supervision of HIM	2	HIT 283 Health Information Leadership (8 wks.)	2
HIM 265 HIM Data Quality & Outcomes	3	HIT 284 Healthcare Quality Management	3
HIM 285 Supervised Prof Practice	2	HIT 197 Professional Practice I	2
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	HIT 185 Basic Procedure Coding	3
HIM 364 Revenue Cycle Mgmt	3	HIT 285 Reimbursement Methodologies	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		
		HIT 181 Healthcare Delivery Systems	3
		HIT 280 Coding Application (8 wks.)	2
		HIT 286 Intermediate Diagnosis Coding	3
		HIT 288 Intermediate Procedure Coding	3
		HIT 297 Professional Practice II	2

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.

DSU Health Informatics & Information Management Course Requirements: 35 credits

Course Number and Title	Cr. Hrs.
BADM 220 Business Statistics or MATH 281 Intro to Statistics	3
CSC 105 Intro to 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
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.

Update: 8/1/2023

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.

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 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**.**

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

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:

Update: 8/1/2023

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:

_____Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Northeast Community College:

Update: 8/1/2023

DocuSigned by:

Charlene Widener   Date: July 13, 2023

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Dr. Charlene Widener
Vice President of Educational Services

Update: 8/1/2023

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

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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 Credit Hours
Course Number	Course Name	Credit Hours
BSAD 1000	Human Relations and Ethics	3

Combination of Oral and Written Communication Must earn a C or better		3 Credit Hours
Course Number	Course Name	Credit Hours
BSAD 2050	Business Communications	3

Mathematics		3 Credit Hours
Course Number	Course Name	Credit Hours
MATH 2170	Applied Statistics	3

Science or Technology		3 Credit Hours
Course Number	Course Name	Credit Hours
OFFT 1500	Microsoft Office	3

Social Science		3 Credit Hours
Course Number	Course Name	Credit Hours
ECON 2110	Principles of Macroeconomics	3

Update: 8/1/2023

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 Intro to Statistics	3		
CSC 105 Intro to 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	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 Management	2
HIM 169 Legal Aspects of HIM I	1	HIMS 1120 Legal and Compliance Aspects in Health Information Management	1
HIM 170 Legal Aspects of HIM II	2	HIMS 1120 Legal and Compliance Aspects in Health Information Management	2
HIM 180 Fundamentals of Human Disease	3	HIMS 1140 Pathopharmacology	3
HIM 225 Intro to Digital Hlth Info Sys	3	HIMS 2030 Health Information Management Applications	3
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 Leadership	1
HIM 265 HIM Data Quality & Outcomes	3	HIMS 2100 Quality Management and Process Improvement	3
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
		HIMS 2110 Health Information Technology Assessment	1
		HIMS 2120 Professional Practice Experience II	3

Update: 8/1/2023

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION MANAGEMENT SYSTEMS

Diploma 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 Diploma 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 24 major course credits from the NECC Diploma in Health Information Management

Update: 8/1/2023

Systems. Students must successfully complete the Diploma 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 24 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.

DSU Health Informatics & Information Management Course Requirements: 51 credits

Course Number and Title	Cr. Hrs.
BADM 220 Business Statistics or MATH 281 Intro to Statistics	3
CSC 105 Intro to 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 252 Health Statistics	3
HIM 257 Mgmt and Supervision of HIM	2
HIM 265 HIM Data Quality & Outcomes	3
HIM 360 Leadership for HIIM	4
HIM 362 Healthcare Proc Coding Sys	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

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: 24 credits

Course Number and Title	Cr. Hrs.
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 285 Supervised Prof Practice	2
HIM 364 Revenue Cycle Mgmt	3

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.

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 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**.**

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

DSU Course Requirements: 51 credits
NECC Transfer Course Requirements: 24 credits
General Education/Institutional Requirement Course Requirements: 30 credits
Electives: 15 credits
TOTAL: 120 Credits

Additional requirements:

Update: 8/1/2023

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:

_____Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Northeast Community College:

Update: 8/1/2023

DocuSigned by:

Charlene Widener

A5EF13460EB5406...

Date: July 13, 2023

Dr. Charlene Widener

Vice President of Educational Services

Update: 8/1/2023

Attachment A: NORTHEAST COMMUNITY COLLEGE

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

NORTHEAST COMMUNITY COLLEGE, NORFOLK, NEBRASKA

HIMS DIPLOMA

COURSES

Recommended Core Courses

Core		38 Credit Hours
Course Number	Course Name	Credit Hours
BSAD 2050	Business Communications	3
HIMS 1000	Introduction to Health Information Management	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 1220	Structure and Function of the Human Body	3
HIMS 2000	Medical Billing and Reimbursement	3
HIMS 2020	Coding II and Lab	4
HIMS 2030	Health Information Management Applications	3
HLTH 1060	Comprehensive Medical Terminology	3
OFFT 1500	Microsoft Office	3

Attachment B DSU and Northeast Community College Course Mapping

DSU 2023-2024 Catalog

DSU   2023-2024   NECC 2022-2023 HIMS Diploma Program

Course Number and Title	Cr. Hrs.	Course Number and Title	Cr. Hrs.
BADM 220 Business Statistics or MATH 281 Intro to Statistics	3		
CSC 105 Intro to 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	HLTH 1060 Comprehensive Medical Terminology	3
HIM 150 Intro to Digital HIIM	4	HIMS 1000 Introduction to Health Information Management	2
HIM 169 Legal Aspects of HIM I	1	HIMS 1120 Legal and Compliance Aspects in Health Information Management	1
HIM 170 Legal Aspects of HIM II	2	HIMS 1120 Legal and Compliance Aspects in Health Information Management	2
HIM 180 Fundamentals of Human Disease	3	HIMS 1140 Pathopharmacology	3
HIM 225 Intro to Digital Hlth Info Sys	3	HIMS 2030 Health Information Management Applications	3
HIM 240 ICD Healthcare Coding Sys	4	HIMS 1110 Coding I and Lab	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	HIMS 1150 Professional Practice Experience	2
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3		
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		
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
		BSAD 2050 Business Communications	3
		HIMS 1220 Structure and Function of the Human Body	3
		OFFT 1500 Microsoft Office	3

Update: 8/1/2023

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION TECHNOLOGY

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in Health Informatics & Information Management Degree Program

Between

NORTHEAST IOWA COMMUNITY COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Northeast Iowa Community College (NICC) 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 Iowa, South Dakota and the region;

C.   Extend and clarify educational opportunities for students;

D.   Provide NICC students who have completed the A.A.S degree in Health Information Technology (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 NICC A.A.S. degree in Health Information Technology. Students must successfully complete the A.A.S. degree in Health Information Technology from NICC prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in

Effective 8 1 2023

addition to the 41 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.

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

BADM 220 Business Statistics (3 credits) or MATH 281 Introduction to Statistics (3 credits)
CIS 123 Problem Solving and Programming (3 credits) OR CIS 130 Visual Basic Programming (3 credits) OR CSC 150 Computer Science I (3 credits)
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 and Information Management (4 credits)
HIM 380 Digital Healthcare Data Analytics (4 credits)
HIM 386 Clinical Documentation Integrity (2 credits)
HIM 450 Digital Health Informatics & Information Management Research (3 credits)
HIM 444 Digital Health Technology (3 credits)
HIM 485 Health Informatics & Information Management Supervised Professional Practice (2 credits)
HIM 488 HIM Classrooms to HIM Careers (1 credits)

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

DSU credits accepted as transfer credits from NICC: 41 credits

HIM 130 Basic Medical Terminology	(2 credits)
HIM 150 Introduction to Health Informatics and Information Management	(4 credits)
CSC 105 Introduction to Computers	(3 credits)
HIM 169 Legal Aspects of Health Information Management I	(1 credit)
HIM 170 Legal Aspects of Health Information Management II	(2 credits)
HIM 225 Intro to Digital Health Info Systems	(3 credits)
HIM 180 Fundamentals of Human Disease	(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 285 Supervised Professional Practice	(2 credits)
HIM 362 Healthcare Procedure Coding Systems	(3 credits)
HIM 364 Revenue Cycle Management	(3 credit)
HIM 265 HIM Data Quality and Outcomes	(3 credits)
HIM 440 Healthcare Information Governance	(3 credits)

C.   Requirements that will be accepted as transfer credit from NICC 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 NICC.

Electives: 15 credits

Electives to be completed at NICC 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
NICC 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 Northeast Iowa 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 Iowa Community College and Dakota State University. The agreement applies to students who graduated from Northeast Iowa Community College in 2023 and subsequent years.

VII.   Acceptance of Agreement:

For Dakota State University:

_____Date: _____
Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Northeast Iowa Community College:

DocuSigned by:

_Kathleen Nacos-Burds_____Date: July 10, 2023
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Dr. ~~Kathleen Nacos-Burds~~
Vice President of Learning and Student Success

Attachment A: Northeast Iowa Community College
Health Information Technology   Course Listing 2022-23
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 68
Minimum Credits: 68
Course Sequence

Term 1: Fall

- BCA 212 - Introduction to Computer Business Applications
- BIO 168 - Human Anatomy and Physiology I
- HIT 320 - Health Records Management
- HIT 330 - Health Care Delivery Systems
- HSC 114 - Medical Terminology
- SDV 179 - The College Experience [1]

Term 2: Spring

- BIO 173 - Human Anatomy and Physiology II
- HIT 120 - Pharmacology for HIT
- HIT 215 - Introduction to CPT
- HIT 233 - ICD-10 Coding
- HIT 421 - Legal Aspects of Health Information

Term 3: Summer

- ENG 105 - Composition I
- MAP 532 - Human Body: Health and Disease
- HIT 540 - Professional Practice Experience I

Term 4: Fall

- HIT 255 - Advanced ICD-10-CM/PCS and Classification
- HIT 280 - CPT-4 Coding
- HIT 292 - Reimbursement Methodologies
- HIT 340 - Comparative Records
- HIT 352 - Health Information Systems
- HUM 108 - Cultural Diversity and Identity

Term 5: Spring

- HIT 445 - Quality Management of Organizational Resources
- HIT 448 - Information Governance
- HIT 452 - Health Data Statistics and Analysis
- HIT 542 - Professional Practice Experience II
- HIT 945 - Seminar

Notes:

This Associate of Applied Science degree program requires a minimum of 15 credits of transfer-level general education electives from Communication, Humanities, Math, Science or Social Science. Three of these hours can include SDV 179 - The College Experience. If The College Experience course is waived or transfers in for less than three credits, an additional general education elective is required.

Effective 8 1 2023

Course Mapping

DSU 2023-2024 Catalog		Northeast Iowa Community College 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		
CSC 105 Intro to Computers	3	BCA 212 - Introduction to Computer Business Applications	
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	HSC 114 - Medical Terminology	
HIM 150 Intro to Digital HIIM	4	HIT 320 - Health Records Management	
HIM 169 Legal Aspects of HIM I	1	HIT 421 - Legal Aspects of Health Information	
HIM 170 Legal Aspects of HIM II	2	HIT 421 - Legal Aspects of Health Information	
HIM 180 Fundamentals of Human Disease	3	HIT 120 - Pharmacology for HIT MAP 532 - Human Body: Health and Disease	
HIM 225 Intro to Digital Hlth Info Sys	3	HIT 352 - Health Information Systems	
HIM 240 ICD Healthcare Coding Sys	4	HIT 233 - ICD-10 Coding	
HIM 252 Health Statistics	3	HIT 452 - Health Data Statistics and Analysis	
HIM 257 Mgmt and Supervision of HIM	2	HIT 340 - Comparative Records	
HIM 265 HIM Data Quality & Outcomes	3	HIT 445 - Quality Management of Organizational Resources	
HIM 285 Supervised Prof Practice	2	HIT 540 - Professional Practice Experience I	
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	HIT 215 - Introduction to CPT	
HIM 364 Revenue Cycle Mgmt	3	HIT 292 - Reimbursement Methodologies	
HIM 380 Digital Health Data Analytics	4		
HIM 386 Clinical Doc Integrity	2		
HIM 440 Healthcare Info Governance	3	HIT 448 - Information Governance	
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		
		HIT 330 - Health Care Delivery Systems	
		HIT 255 Advanced ICD 10 CM/PCS and Classification	
		HIT 280 CPT 4 Coding	

Effective 8 1 2023

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTHCARE INFORMATICS

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in

Health Informatics & Information Management Degree Program

Between

SAINT PAUL COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Saint Paul College (SPC) 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 SPC students who have completed the A.A.S degree in Healthcare Informatics (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 29 major course credits from the SPC A.A.S. degree in Healthcare Informatics.

Update: 8/1/2023

Students must successfully complete the A.A.S. degree in Healthcare Informatics from SPC prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in addition to the 29 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.

DSU Health Informatics & Information Management Course Requirements: 46 credits

Course	Credit Hours
BADM 220 Business Statistics OR MATH 281 Introduction to Statistics	3 credits
CIS 338 Project Management	3 credits
CIS 438 Advanced Project Management	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 440 Healthcare Information Governance	3 credits
HIM 444 Digital Health Technology	3 credits
HIM 450 Digital Health Informatics & Information Management Research	3 credits
HIM 285 Supervised Professional Practice	2 credits
HIM 485 Supervised Professional Practice	2 credits
HIM 488 HIM Classrooms to HIM Careers	1 credit
HIM 180 Fundamentals of Human Disease	3 credits
HIM 240 ICD Healthcare Coding Sys	4 credits
HIM 362 Healthcare Proc Coding Sys	3 credits
HIM 364 Revenue Cycle Mgmt	3 credits

C.   Requirements that will be accepted as transfer credit from SPC 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 SPC: 29 credits

Course	Credit Hours

HIM 130 Basic Medical Terminology	2 credits
HIM 150 Introduction to the Health 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 225 Intro to Digital Hlth Info Sys	3 credits
HIM 252 Healthcare Statistics	3 credits
HIM 257 Management and Supervision of HIM	2 credits
HIM 265 HIM Data Quality & Outcomes	3 credits
CIS 101 Intro to Computers	3 credits
CIS 123 Problem Solving and Programming OR CIS 130 Visual Basic Programming OR CSC 150 Computer Science I	3 credits
CIS 484 Database Management Systems	3 credits

D.   Requirements that will be accepted as transfer credit from SPC to earn a Bachelor of Science in Health Informatics and 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 SPC.

Electives: 15 credits

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

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

DSU Course Requirements: 46 credits
SPC Transfer Course Requirements: 29 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 Saint Paul 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 Saint Paul College and Dakota State University. The agreement applies to students who graduated from Saint Paul College in 2023 and subsequent years.

VII.   Acceptance of Agreement:

For Dakota State University:

_____Date: _____
 Dr. Rebecca Hoey
 Provost and VP of Academic Affairs

For Saint Paul College:

DocuSigned by:

Dr. ⎯⎯A77726CE532148A...   _____Date: July 29, 2023
Vice President of Academic and Student Affairs

Update: 8/1/2023

Attachment A: SAINT PAUL COLLEGE

Healthcare Informatics and Management –   Associate of
Applied Science Degree

Program Requirements

☑ Check off when completed
☐ All classes must be successfully completed with grade "C" or better.

Course	Cr
☐ CSCI 1410 Computer Science and Information Systems	4
☐ CSCI 1440 Networking Fundamentals	4
☐ CSCI 1523 Introduction to Computing and Programming Concepts	4
☐ CSCI 1550 Database Management Fundamentals	4
☐ CSCI 2410 Management Information Systems	3
☐ CSCI 2570 Machine Architecture and Organization	4
☐ MEDS 1420 Health Information Foundations	3
☐ MEDS 1470 Anatomy & Physiology/ Medical Office	3
☐ MEDS 1480 Medical Terminology	3
☐ MEDS 1560 Computerized Health Information	3
☐ MEDS 2432 Alternative Health Record Systems	2
☐ MEDS 2434 Legal and Ethical Aspects of Health Information	2
☐ MEDS 2440 Supervision of Health Information	2
☐ MEDS 2510 Quality Management and Health Statistics	3
Subtotal	**44**

General Education/MnTC Requirements	Cr
Refer to the Minnesota Transfer Curriculum Course List for each Goal Area	
☐ Goal 1: Communication	7
ENGL 1711 Composition 1 – 4 cr	
COMM 17XX – 3 cr	
☐ Goal 4: Mathematical/Logical Reasoning	3
MATH 1730 College Algebra (or higher) – 3 cr	
☐ Goal 5: History, Social Science and Behavioral Sciences	3
☐ Goal 6: Humanities and Fine Arts	3
General Education Requirements	**16**

Total Program Credits 60

Attachment B DSU and Saint Paul College Course Mapping

DSU 2023-2024 Catalog

DSU 2023-2024 Catalog		SPC 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		
CSC 105 Intro to Computers	3		
CIS 123 Problem Solving & Prog CSC 130 Visual Basic Prog CSC 150 Computer Sc I	3	CSCI 1523 Introduction to Computing and Programming Concepts	4
CIS 338 Project Management	3		
CIS 438 Advanced Project Management	3		
CIS 484 Database Management Systems	3		
HIM 130 Basic Medical Terminology	2	MEDS 1480 Medical Terminology	3
HIM 150 Intro to Digital HIIM	4	MEDS 1420 Health Information Foundations	3
HIM 169 Legal Aspects of HIM I	1	MEDS 2434 Legal and Ethical Aspects of Health Information	2
HIM 170 Legal Aspects of HIM II	2	MEDS 2434 Legal and Ethical Aspects of Health Information	2
HIM 180 Fundamentals of Human Disease	3		
HIM 225 Intro to Digital Hlth Info Sys	3	MEDS 1560 Computerized Health Information	3
HIM 240 ICD Healthcare Coding Sys	4		
HIM 252 Health Statistics	3	MEDS 2510 Quality Management and Health Statistics	3
HIM 257 Mgmt and Supervision of HIM	2	MEDS 2440 Supervision of Health Information	2
HIM 265 HIM Data Quality & Outcomes	3	MEDS 2510 Quality Management and Health Statistics	3
HIM 285 Supervised Prof Practice	2		
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3		
HIM 364 Revenue Cycle Mgmt	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		
		MEDS 1470 Anatomy & Physiology/Medical Office	3
		MEDS 2432 Alternative Health Record Systems	2
		CSCI 1410 Computer Science and Information Systems	4
		CSCI 1440 Networking Fundamentals	4
		CSCI 1550 Database Management Fundamentals	4
		CSCI 2410 Management Information Systems	3
		CSCI 2570 Machine Architecture and Organization	4

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION TECHNOLOGY

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in

Health Informatics & Information Management Degree Program

Between

SAINT PAUL COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Saint Paul College (SPC) 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 SPC students who have completed the A.A.S degree in Health Information Technology (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 35 major course credits from the SPC A.A.S. degree in Health Information

Technology. Students must successfully complete the A.A.S. degree in Health Information Technology from SPC prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in addition to the 35 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.

DSU Health Informatics & Information Management Course Requirements: 40 credits

Course	Credit Hours
BADM 220 Business Statistics OR MATH 281 Introduction to Statistics	3 credits
CSC 105 Introduction to Computers	3 credits
CIS 484 Database Management Systems	3 credits
CIS 123 Problem Solving and Programming OR CIS 130 Visual Basic Programming OR CSC 150 Computer Science I	3 credits
CIS 338 Project Management	3 credits
CIS 438 Advanced Project Management	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 440 Healthcare Information Governance	3 credits
HIM 444 Digital Health Technology	3 credits
HIM 450 Digital Health Informatics & Information Management Research	3 credits
HIM 485 Supervised Professional Practice	2 credits
HIM 488 HIM Classrooms to HIM Careers	1 credit

C.	Requirements that will be accepted as transfer credit from SPC 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 SPC: 35 credits

Course	Credit Hours

Update: 8/1/2023

HIM 130 Basic Medical Terminology	2 credits
HIM 150 Introduction to the Health 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 Intro to Digital Hlth Info Sys	3 credits
HIM 252 Healthcare Statistics	3 credits
HIM 240 ICD Healthcare Coding Systems	4 credits
HIM 257 Management and 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

D.   Requirements that will be accepted as transfer credit from SPC to earn a Bachelor of Science in Health Informatics and 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 SPC.

Electives: 15 credits

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

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

DSU Course Requirements: 40 credits
SPC Transfer Course Requirements: 35 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 Saint Paul 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 Saint Paul College and Dakota State University. The agreement applies to students who graduated from Saint Paul College in 2023 and subsequent years.

VII.   **Acceptance of Agreement:**

For Dakota State University:

_____ Date: _____
 Dr. Rebecca Hoey
 Provost and VP of Academic Affairs

For Saint Paul College:

DocuSigned by:

_____ Date: _July 29, 2023_
 Dr. Gregory ~~A77726CE532148A...~~
Vice President of Academic and Student Affairs

Update: 8/1/2023

Attachment A: SAINT PAUL COLLEGE

Health Information Technology and Management –
Associate of Applied Science Degree

grade "C" or better.

Course	Cr
☐ BTEC 1421 Business Information Applications 1	3
☐ MEDS 1420 Health Information Foundations	3
☐ MEDS 1470 Anatomy & Physiology/Medical Office	3
☐ MEDS 1480 Medical Terminology	3
☐ MEDS 1560 Computerized Health Information	3
☐ MEDS 1562 Billing and Reimbursement	2
☐ MEDS 1570 Human Disease	3
☐ MEDS 2430 Pharmacology for the Medical Office	2
☐ MEDS 2432 Alternative Health Record Systems	2
☐ MEDS 2434 Legal and Ethical Aspects of Health Information	2
☐ MEDS 2440 Supervision of Health Information	2
☐ MEDS 2461 ICD-10-CM Coding	3
☐ MEDS 2462 ICD-10-PCS Coding	4
☐ MEDS 2470 CPT-4 Coding	3
☐ MEDS 2480 Advanced Coding	3
☐ MEDS 2510 Quality Management and Health Statistics	3
☐ MEDS 2590 HIT Internship/Capstone Project	3
Subtotal	**47**

General Education/MnTC Requirements	Cr
Refer to the Minnesota Transfer Curriculum Course List for each Goal Area	
☐ Goal 1: Communication	7
ENGL 1711 Composition 1 – 4 cr	
COMM 17XX – 3 cr	
☐ Goal 4: MATH 1740 Introduction to Statistics (required)	4
☐ Goal 5: History, Social Science and Behavioral Sciences	3
☐ Goal 6: Humanities and Fine Arts	3
General Education Requirements	**17**

Total Program Credits **64**

Update: 8/1/2023

Attachment B DSU and Saint Paul College Course Mapping

DSU 2023-2024 Catalog

DSU   2023-2024 Catalog   SPC 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		
CSC 105 Intro to 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	MEDS 1480 Medical Terminology	3
HIM 150 Intro to Digital HIIM	4	MEDS 1420 Health Information Foundations	3
HIM 169 Legal Aspects of HIM I	1	MEDS 2434 Legal and Ethical Aspects of Health Information	2
HIM 170 Legal Aspects of HIM II	2	MEDS 2434 Legal and Ethical Aspects of Health Information	2
HIM 180 Fundamentals of Human Disease	3	MEDS 1570 Human Disease and MEDS 2430 Pharmacology for the Medical Office	3/2
HIM 225 Intro to Digital Hlth Info Sys	3	MEDS 1560 Computerized Health Information	3
HIM 240 ICD Healthcare Coding Sys	4	MEDS 2461 ICD-10-CM Coding	3
HIM 252 Health Statistics	3	MEDS 2510 Quality Management and Health Statistics	3
HIM 257 Mgmt and Supervision of HIM	2	MEDS 2440 Supervision of Health Information	2
HIM 265 HIM Data Quality & Outcomes	3	MEDS 2510 Quality Management and Health Statistics	3
HIM 285 Supervised Prof Practice	2	MEDS 2590 HIT Internship/Capstone Project	3
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	MEDS 2462 ICD 10 PCS Coding and MEDS 2470 CPT 4 Coding	4/3
HIM 364 Revenue Cycle Mgmt	3	MEDS 1562 Billing and Reimbursement	2
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		

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

MEDICAL CODING: PROFESSIONAL AND FACILITY

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in Health Informatics & Information Management Degree Program

Between

SOUTHEAST TECHNICAL COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Southeast Technical College (STC) 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 South Dakota and the region;

C.   Extend and clarify educational opportunities for students;

D.   Provide STC students who have completed the A.A.S degree in Medical Coding: Professional and Facility (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics & 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 20 major course credits from the STC A.A.S. degree in Medical Coding: Professional and Facility program. Students must successfully complete the A.A.S. degree in Medical Coding: Professional and Facility Program from STC prior to transferring to Dakota State University for the course credits to be accepted. General

Education coursework is in addition to the 20 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.

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: 55 credits

BADM 220 Business Statistics (3 credits) or MATH 281 Introduction to Statistics (3 credits)
CSC 105 Introduction to Computers (3 credits)
CIS 123 Problem Solving and Programming (3 credits) OR CIS 130 Visual Basic Programming (3 credits) OR CSC 150 Computer Science I (3 credits)
CIS 338 Project Management (3 credits)
CIS 438 Advanced Project Management (3 credits)
CIS 484 Database Management Systems (3 credits
HIM 170 Legal Aspects of Health Information Management II (2 credits)
HIM 225 Intro to Digital Health Info Systems (3 credits)
HIM 252 Healthcare Statistics (3 credits)
HIM 257 Management & Supervision of HIM (2 credits)
HIM 265 HIM Data Quality and Outcomes (3 credits)
HIM 285 Supervised Professional Practice (2 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)

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

DSU credits accepted as transfer credits from STC: 20 credits

HIM 130 Basic Medical Terminology   (2 credits)
HIM 150 Introduction to the Health Informatics & Information   (4 credits)
Management

HIM 169 Legal Aspects of Health Information Management I	(1 credit)
HIM 180 Fundamentals of Human Disease	(3 credits)
HIM 240 ICD Healthcare Coding Systems	(4 credits)
HIM 362 Healthcare Procedure Coding Systems	(3 credits)
HIM 364 Revenue Cycle Management	(3 credits)

C.   Requirements that will be accepted as transfer credit from STC 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 STC.

Electives: 15 credits

Electives to be completed at STC 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: 55 credits
STC Transfer Course Requirements: 20 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. 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 Southeast 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 Southeast Technical College and Dakota State University. The agreement applies to students who graduated from Southeast Technical College in 2023 and subsequent years.

VII.   Acceptance of Agreement:

For Dakota State University:

_____ Date: _____
Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Southeast Technical College:

DocuSigned by:

Benjamin Valdez

3F198ACDC7F74D8...

_____ Date: _____ July 8, 2023

Attachment A: Southeast Technical College
Medical Coding: Professional and Facility Program Course Listing 2022-23
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 61

*DUAL CREDIT COURSES

FIRST SEMESTER

- GEN ED REQ - Medical Coding: Professional and Facility Services Natural Sciences Requirement 3 Credit Hours
- SSS 100 - Student Success Seminar 2 Credit Hours
- HCOS 101 - Intro to Health Information Services 3 Credit Hours *
- CODE 110 - Basic ICD Coding 3 Credit Hours *
- CODE 112 - Basic CPT Coding 3 Credit Hours *
- HC 117 - Medical Language 1 Credit Hours *

SECOND SEMESTER

Satisfactory completion of the above classes are required to take the following:

- GEN ED REQ - Medical Coding: Professional and Facility Services Computer Requirement 3 Credit Hours
- GEN ED REQ - Medical Coding: Professional and Facility Services Communications Requirement 3 Credit Hours
- GEN ED REQ - Medical Coding: Professional and Facility Services Mathematics Requirement 3 or 4 credits Credit Hours
- HCOS 121 - Insurance/Billing/Coding 3 Credit Hours *
- CODE 120 - Intermediate ICD-10 Coding 3 Credit Hours
- CODE 122 - Intermediate CPT Coding 3 Credit Hours

SUMMER SEMESTER

- CODE 180 - CPC Review 2 Credit Hours

THIRD SEMESTER

- CODE 210 - Advanced ICD-10 3 Credit Hours
- CODE 260 - Compliance/Regulations 3 Credit Hours
- HC 205 - Pathophysiology 3 Credit Hours
- HCOS 215 - Professional Ethics in Healthcare 3 Credit Hours*

FOURTH SEMESTER

- GEN ED REQ - Medical Coding: Professional and Facility Services Social Sciences Requirement 3 Credit Hours
- HC 124 - Basic Pharmacology 2 Credit Hours *
- CODE 265 - Virtual Practicum 3 Credit Hours
- CODE 250 - Coding/Reimbursement Revenue Cycle 3 Credit Hours
- CODE 270 - CIC/CCS Review 3 Credit Hours

Additional Information

General Education courses may be taken in any semester.

Students entering a program in any semester other than outlined may not graduate in the expected amount of time.

Attachment B DSU and STC Curriculum

DSU 2023-24 Catalog   **STC 2022-2023 Catalog**

DSU BS HIIM	Southeast Technical College AAS Medical Coding: Professional and Facility Program
BADM 220 - Business Statistics 3 credits OR MATH 281 - Introduction to Statistics 3 credits	
CSC 105 - Introduction to Computers 3 credits	
Choose one course from the following (3 credits) CIS 123 - Problem Solving and Programming 3 credits CIS 130 - Visual Basic Programming 3 credits CSC 150 - Computer Science I 3 credits	
CIS 338 - Project Management 3 credits	
CIS 438 - Advanced Project Management 3 credits	
CIS 484 - Database Management Systems 3 credits	
HIM 130 - Basic Medical Terminology 2 credits (2 credits required)	HC 117 Medical Language 1 credit
HIM 150 - Introduction to Digital Health Informatics & Information Management 4 credits (4 credits required)	HCOS 101 Intro to Health Information Services 3 credits
HIM 169 - Legal Aspects of Health Information I 1 credit	CODE 260 Compliance/Regulations 3 credits
HIM 170 - Legal Aspects of Health Information Management II 2 credits	
HIM 180 - Fundamentals of Human Disease 3 credits	HC 205 Pathophysiology 3 credits HC 124 Basic Pharmacology 2 credits
HIM 225 - Digital Health Information Systems 3 credits	
HIM 240 - ICD Healthcare Coding Systems 4 credits	CODE 110 Basic ICD Coding 3 credits CODE 120 Intermediate ICD 19 Coding 3 credits
HIM 252 - Health Statistics 3 credits	
HIM 257 - Management and Supervision of HIM 2 credits	
HIM 265 - Health Data Quality and Outcomes 3 credits	

HIM 285 - Supervised Professional Practice 2 credits	
HIM 360 - Leadership for Health Informatics and Information Management 4 credits	
HIM 362 - Healthcare Procedure Coding Systems 3 credits	CODE 112 Basic CPT Coding 3 credits CODE 122 Intermediate CPT Coding 3 credits
HIM 364 - Revenue Cycle Management 3 credits	CODE 250 Coding/Reimbursement Revenue Cycle 3 credits
HIM 380 - Digital Health Data Analytics 4 credits	
HIM 386 - Clinical Documentation Integrity 2 credits	
HIM 440 - Healthcare Information Governance 2 credits	
HIM 444 - Digital Health Technology 3 credits	
HIM 450 - Digital Health Informatics and Information Management Research 3 credits	
HIM 485 - Supervised Professional Practice 2-4 credits (2 credits required)	
HIM 488 - HIM Classrooms to HIM Careers 1 credit	

PROGRAM TO PROGRAM ARTICULATION AGREEMENT

Agreement with Respect to Applying the

HEALTH INFORMATION MANAGEMENT – CODING SPECIALTY

Associate of Applied Sciences Degree Program

Towards the

HEALTH INFORMATION MANAGEMENT MAJOR

Bachelor of Science in Health Informatics & Information Management Degree Program

Between

WESTERN DAKOTA TECHNICAL COLLEGE

and

DAKOTA STATE UNIVERSITY

I. Parties

The parties to this agreement are Western Dakota Technical College (WDTC) 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 South Dakota and the region;

C.   Extend and clarify educational opportunities for students;

D.   Provide WDTC students who have completed the A.A.S degree in Health Information Management-Coding Specialty Program (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics & 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 19 major course credits from the WDTC A.A.S. degree in Health Information Management—Coding Specialty program. Students must successfully complete the A.A.S. degree in Health Information Management—Coding Specialty Program from WDTC

prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in addition to the 19 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: 57 credits

BADM 220 Business Statistics (3 credits) or MATH 281 Introduction to Statistics (3 credits)
CIS 484 Database Management Systems (3 credits)
CIS 123 Problem Solving and Programming (3 credits) OR CIS 130 Visual Basic Programming (3 credits) OR CSC 150 Computer Science I (3 credits)
CIS 338 Project Management (3 credits)
CIS 438 Advanced Project Management (3 credits)
HIM 101 Health Information Management Profession (1 credit)
HIM 150 Introduction to Health Information Management (4 credits)
HIM 169 Legal Aspects of Health Information Management I (1 credit)
HIM 225 Intro to Health Info Systems (3 credits)
HIM 252 Basic Foundations of Health Data Systems (3 credits)
HIM 257 Management & Supervision of HIM (2 credits)
HIM 265 HIM Quality Management (3 credits)
HIM 360 Leadership and Strategic Management (4 credits)
HIM 364 Revenue Cycle Management (3 credits)
HIM 380 Healthcare Data Analysis (4 credits)
HIM 386 Clinical Documentation Integrity (2 credits)
HIM 440 Healthcare Information Governance (3 credits)
HIM 444 Advanced Health Data Systems (3 credits)
HIM 450 Research in Health Information (3 credits)
HIM 485 Health Information Supervised Professional Practice (2 credits)
HIM 488 HIM Classrooms to HIM Careers (1 credits)
Requirements that will be accepted as transfer credit from WDTC to earn a Bachelor of Science in Health Informatics & Information Management degree are outlined below. Transfer courses in the Health Information Technology major must have a minimum grade of "C" or satisfactory.

DSU credits accepted as transfer credits from WDTC: 19 credits

CSC105 Introduction to Computers (3 credits)
HIM 130 Basic Medical Terminology (2 credits)
HIM 170 Legal Aspects of Health Information Management II (2 credits)
HIM 180 Fundamentals of Human Disease (3 credits)
HIM 240 ICD Healthcare Coding Systems (4 credits)
HIM 285 Supervised Professional Practice (2 credits)
HIM 362 Healthcare Procedure Coding Systems (3 credits)

C.   Requirements that will be accepted as transfer credit from WDTC 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 WDTC.

Electives: 14 credits

Electives to be completed at WDTC 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: 57 credits
WDTC Transfer Course Requirements: 19 credits
General Education/Institutional Requirement Course Requirements: 30 credits
Electives: 14 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. 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 Western Dakota 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 2022 term at Western Dakota Technical College and Dakota State University. The agreement applies to students who graduated from Western Dakota Technical College in 2022 and subsequent years.

VII.   Acceptance of Agreement:

For Dakota State University:

Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Western Dakota Technical College:

DocuSigned by:

Tiffany Howe

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Date: July 10, 2023

Attachment A: Western Dakota Technical College
Health Information Management-Coding Specialty Course Listing 2022-23
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 60

HEALTH INFORMATION MANAGEMENT - CODING SPECIALTY

Associate of Applied Science, 60 Credit Hours, 18-Month Program

The primary objective of the Health Information Management program is to prepare students with the necessary skills to work in the medical field maintaining a patient's health information. Students in both the diploma option and the degree option will take coursework in anatomy & physiology, medical terminology, medical office software, records management, electronic health records, and billing/reimbursement. This program will also provide education and training in soft skills such as communication, teamwork, interpersonal skills, and attention to detail.

*Dual Credit Course

Course No.   Course Title Credits

General Education Requirements
CIS 105 MICROCOMPUTER SOFTWARE APPLICATIONS I 3 *
ECON 202 PRINCIPLES OF MACROECONOMICS online or 3*
SOC 100 INTRODUCTION TO SOCIOLOGY*
ENGL 101 COMPOSITION* 3*
MATH 100 ELEMENTARY ALGEBRA** or higher 3*
PSYC 101 GENERAL PSYCHOLOGY or 3*
PSYC 103 HUMAN RELATIONS IN THE WORKPLACE *
Total 15

Technical Requirements
BUS 141 WRITTEN COMMUNICATIONS FOR BUSINESS 3*
BUS 210 SUPERVISORY MANAGEMENT 3*
BUS 241 ADVANCED COMPUTER APPLICATIONS FOR BUSINESS 3
HC 114 ANATOMY AND PHYSIOLOGY FOR THE HEALTH PROFESSIONS 3*
HC 135 MEDICAL LAW AND ETHICS online 2*
HC 200 PHARMACOLOGY FOR HEALTHCARE online 3*
HC 205 PROFESSIONALISM IN HEALTHCARE online 1*
HC 213 MEDICAL TERMINOLOGY I 3*
HC 225 PATHOPHYSIOLOGY online 3
MDS 130 MEDICAL COMPUTERIZED APPLICATIONS 3
MDS 175 RECORDS MANAGEMENT 2
MDS 210 HEALTHCARE CODING I 4*
MDS 211 HEALTHCARE CODING II 3*
MDS 220 HEALTHCARE FUNDAMENTALS AND REIMBURSEMENT online 2*
MDS 260 ADVANCED CODING 4*
MDS 299 INTERNSHIP or ELECTIVE 3*
Total 45

*Prerequisite: Acceptable ACCUPLACER score or Basic Writing.

**Prerequisite: Acceptable ACCUPLACER score or Basic Math

Attachment B: DSU and WDTC Course Mapping

DSU 2023-24 Catalog   WDTC 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		
CSC 105 Intro to Computers	3	CIS 105 Microcomputer Software Applications I	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 101 Health Info Man Profession	1		
HIM 130 Basic Medical Terminology	2	HC 213 Medical Terminology I	3
HIM 150 Intro to Digital HIIM	4		
HIM 169 Legal Aspects of HIM I	1		
HIM 170 Legal Aspects of HIM II	2	HC 135 Medical Law and Ethics	2
HIM 180 Fundamentals of Human Disease	3	HC 200 Pharmacology for Healthcare HC 225 Pathophysiology	3/3
HIM 225 Intro to Digital Hlth Info Sys	3		
HIM 240 ICD Healthcare Coding Sys	4	MDS 210 Healthcare Coding I	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	MDS 299 Internship	3
HIM 360 Leadership for HIIM	4		
HIM 362 Healthcare Proc Coding Sys	3	MDS 211 Healthcare Coding II	3
HIM 364 Revenue Cycle Mgmt	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		
		HC 205 Professionalism in Healthcare	1
		MDS 130 Medical Computerized Applications	3
		MDS 175 Records Management	2
		MDS 220 Healthcare Fundamentals and Reimbursement	2
		MDS 260 Advanced Coding	4