

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

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.

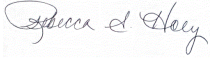
V. Modification

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:


DocuSigned by:

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10/13/2023

Date: _____

Dr. Rebecca Hoey
Provost and VP of Academic Affairs

For Northeast Iowa Community College:

DocuSigned by:


July 10, 2023

Date: _____

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.

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	