

**PROGRAM TO PROGRAM ARTICULATION AGREEMENT**  
Agreement with Respect to Applying the  
**HEALTH INFORMATION TECHNOLOGY AND MANAGEMENT**  
**Associate of Applied Sciences Degree Program**  
Towards the  
**HEALTH INFORMATION MANAGEMENT MAJOR**  
**Bachelor of Science in**  
**Health Informatics & Information Management Degree Program**  
Between  
LARAMIE COUNTY COMMUNITY COLLEGE  
and  
DAKOTA STATE UNIVERSITY

**I. Parties**

The parties to this agreement are Laramie County Community College (LCCC) 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 LCCC students who have completed the A.A.S degree in Health Information Technology and Management (Attachment A) an opportunity to earn a Bachelor of Science in Health Informatics and Information Management degree.

**III. Academic Program**

- A. Upon successful completion of the major requirements specified in III. B below, Dakota State University will accept 33 major course credits from the LCCC A.A.S. degree in Health Information

Technology and Management. Students must successfully complete the A.A.S. degree in Health Information Technology and Management from LCCC prior to transferring to Dakota State University for the course credits to be accepted. General Education coursework is in addition to the 33 major course credits. (Note that General Education Course CSC 150 Introduction to Computers has already been approved for transfer). 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.

**DSU Health Informatics & Information Management Course Requirements: 44 credits**

<b>Course</b>	<b>Credit Hours</b>
BADM 220 Business Statistics OR MATH 281 Introduction to Statistics	3 credits
CIS 484 Database Management Systems	3 credits
BIOL 221 Human Anatomy and BIOL 221 L Human Anatomy Lab	4 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 101 Health Information Management Profession	1 credit
HIM 225 Intro to Digital Health Information 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 440 Healthcare Information Governance	2 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 LCCC 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 LCCC: 33 credits**

<b>Course</b>	<b>Credit Hours</b>
CSC 105 Introduction to Computers*	3 credits
HIM 130 Basic Medical Terminology	2 credits
HIM 150 Introduction to the Health Information Management	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 180 Fundamentals of Human Disease	3 credits
HIM 252 Healthcare Statistics	2 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

\*LCCC General Education Requirement

D. Requirements that will be accepted as transfer credit from LCCC 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 LCCC.

**Electives: 13 credits**

Electives can be completed at LCCC 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: 44 credits**

**LCCC Transfer Course Requirements: 33 credits**

**General Education/Institutional Requirement Course Requirements: 30 credits**

**Electives: 13 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 Laramie County 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 2022 term at Laramie County Community College and Dakota State University. The agreement applies to students who graduated from Laramie County Community College in 2022 and subsequent years.

**VII. Acceptance of Agreement:**

**For Dakota State University:**



Date: Sep 6, 2022

Dr. Rebecca Hoey  
Provost and VP of Academic Affairs

**For Laramie County Community College:**



Date: Sep 9, 2022

Dr. Kari Brown-Herbst  
Vice President of Academic Affairs

## Attachment A: LARAMIE COUNTY COMMUNITY COLLEGE

### Health Information Technology and Management – Associate of Applied Science Degree

#### Course Sequence

Ann Howard, Program Director – 2022-2023

#### Pre-requisite

HLTK 1210 Human Body Systems  
HLTK 1200 Medical Terminology

#### Credits

3  
2

#### First Year

##### Fall Semester

HIT 1500-Intro to Health Care Careers  
HIT 1510-Computer Software for Medical Office Prof  
HIT 1550-Med Office Procedural Skills  
HIT 1600 Intro to Health Information  
STRT 1000 – Strategies for Success

#### Credits

4  
4  
3  
2  
3

#### Prerequisites

Approval of Director  
Approval of Director  
Approval of Director  
HIT 1550

##### Spring Semester

MEDC 1500-Basic Diagnostic Coding  
MEDC 1600-Basic CPT Coding  
MEDC 1750-Disease Processes in Coding  
English 1010

3  
3  
3  
3

HLTK 1210  
HLTK 1210  
HLTK 1210

#### Second Year

##### Fall Semester

MEDC 1675-Advanced Coding  
MEDC 1700-Reimbursement Methodologies  
MEDC 1970-Professional Practice Experience (Coding)  
Math 1000-Problem Solving (or higher)  
CO/M 2010-Public Speaking OR  
CO/M 1015 Foundations of Communication

#### Credits

4  
3  
2  
3  
3

#### Prerequisites

MEDC 1500 and 1600  
HIT 1550  
MEDC 1500 and 1600

##### Spring Semester

HIT 2500-Health Data Management  
HIT 2550-Health Care Quality and Performance Improve  
  
HIT 2600-Health Info Application Skills  
HIT2700-Health Information Management  
HIT 2970-Professional Practice Experience (HIM)  
Wyoming or U.S. Constitution

2  
2

HIT 1510  
MEDC 1700

3  
3  
2  
3

HIT 1600  
HIT 1600  
HIT 2600 or concurrent

**63 credits**











# Articulation LCCC Dakota State Univ DSU updated 8.31.22


Final Audit Report

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