

**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 ADMINISTRATION MAJOR**

**Bachelor of Science in Health Information Administration 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(Attachments A and B) an opportunity to earn a Bachelor of Science in Health Information Administration degree.

**III. Academic Program**

- A. Upon successful completion of the major requirements specified in III. B below, Dakota State University will accept 46 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 46 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 Information Administration degree requires 120 credits.

B. Requirements to be completed at Dakota State University to earn a Bachelor of Science in Health Information Administration degree are outlined below. Degree residency requirements must be met including the following (see BOR Policy 2:29):

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 Information Administration Course Requirements: 30 credits**

BADM 344 Managerial Communications (3 credits) or ENGL 379 Technical Communication	(3 credits)
CIS 123 Problem Solving and Programming (3 credits) OR CIS 130 Visual Basic Programming (3)	
OR CIS 150 Computer Science I	(3 credits)
ACCT 210 Principles of Accounting I	(3 credits)
CIS 338 Project Management	(3 credits)
HIM 360 Leadership and Strategic Management	(4 credits)
HIM 380 Healthcare Data Analysis	(3 credits)
HIM 450 Research in Health Information Administration	(3 credits)
HIM 444 Advanced Health Data Systems	(3 credits)
HIM 440 Healthcare Information Governance	(2 credits)
HIM 488 HIM Classrooms to HIM Careers	(1 credits)
HIM 485 Health Information Administration	(2 credits)

C. Requirements that will be accepted as transfer credit from MSCTC to earn a Bachelor of Science in Health Information Administration 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: 46 credits**

HIM 130 Basic Medical Terminology	(2 credits)
HIM 101 Health Information Management Profession	(1 credit)
HIM 150 Introduction to the Health Information Management	(3 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 Health Info Systems	(3 credits)
HIM 180 Fundamentals of Disease & Diagnosis Coding I	(4 credits)
HIM 240 Fundamental of Disease & Disease Coding II	(4 credits)
HIM 252 Basic Foundations of Health Data Systems	(2 credits)
HIM 257 Management & Supervision of HIM	(2 credits)
HIM 362 Healthcare Procedure Coding Systems	(3 credits)
HIM 364 Revenue Cycle Management	(1 credit)
HIM 265 HIM Quality Management	(3 credits)
HIM 370 Practical Coding Application	(2 credits)

CIS 208 Advanced Applications: Database	(1 credit)
BIOL323 Human Anatomy & Physiology and BIOL 323L Human Anatomy & Physiology Lab (0 credits) OR BIOL 221 Human Anatomy (4 credits) AND BIOL 221L Human Anatomy Lab (0) AND BIOL 325 Physiology (4 credits) AND BIOL 325L Physiology Lab (0 credits)	(4 credits)
HIM 285 Supervised Professional Practice	(2 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 Information Administration 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: 14 credits**

Electives including at least 5 credits at the 300-400 level to be completed at MSCTC or DSU to earn a Bachelor of Science in Health Information Administration degree.

**Total Requirements for Bachelor's of Science in Health Information Administration Degree at Dakota State University**

**DSU Course Requirements: 30 credits**  
**MSCTC Transfer Course Requirements: 46 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 HIA Admission interview process outlined in the undergraduate catalog.
3. 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 2021 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 2021 and subsequent years.

**VII. Acceptance of Agreement:**

**For Dakota State University:**

Jim Moran Date: May 4, 2021  
Dr. James Moran  
Provost and VP of Academic Affairs

**For Minnesota State Community and Technical College:**

John Maduko Date: May 4, 2021  
John Maduko, M.D.  
Vice President of Academic and Student Affairs

**Attachment A: Minnesota State Community and Technical College  
Health Information Technology/Coding Course Listing 2019-20  
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 64**

Course # Course Title Crds

Crs Type General Education w/MnTC Goals..... 3

3 credits from the following

COMM1120 Introduction to Public Speaking ..... 3

COMM1130 Small Group Communication ..... 3

COMM1140 Interpersonal Communication..... 3

BIOL2260 Human Anatomy and Physiology I..... 3

BIOL2262 Human Anatomy and Physiology II..... 3

CPTR1104 Introduction to Computer Technology ..... 3

ENGL1101 College Writing..... 3

HITM1150 Introduction to Health Care Delivery ..... 3

HITM1152 Health Information Systems..... 3

HITM1155 Medicolegal Aspects..... 3

HITM1159 Professional Practice Experience Functions..... 2

HITM2204 Fundamentals of Electronic Health Records..... 3

HITM2216 Introduction to Procedure Coding..... 3

HITM2218 Intermediate Procedure Coding ..... 3

HITM2230 Medical Science for Health Information Professionals 3

HITM2250 Supervisory Leadership in Health..... 3

HITM2253 Quality Management Studies..... 3

HITM2263 Reimbursement Systems..... 3

HITM2272 Professional Practice Experience III..... 2

HITM2282 Introduction to Diagnosis Coding ..... 3

HITM2283 Intermediate Diagnosis Coding ..... 3

HITM2290 Health Care Data Management and Analysis..... 3

HLTH1116 Medical Terminology ..... 3

**Attachment B: Minnesota State Community and Technical College  
Health Information Technology/Coding Course Listing 2020-21  
Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 64**

1<sup>st</sup> Fall Term (16 credits)

BIOL 1170 Essentials of Human Anatomy and Physiology 4 credits  
BUS 1100 Business Computers 3 credits  
ENGL 1101 College Writing 3 credits  
HITM 1151 Introduction to Health Information Management 3 credits  
HLTH 1116 Medical Terminology 3 credits

1<sup>st</sup> Spring Term (15 credits)

CPTR 1106 Microcomputer Databases 3 credits  
HITM 1155 Medicolegal Aspects 3 credits  
HITM 1165 Information Systems in Health 3 credits  
HITM 1220 Foundations of Medical Coding 3 credits  
HITM 2230 Medical Science for Health Information Professionals 3 credits

2<sup>nd</sup> Fall Term (18 credits)

HIMT 2218 Intermediate Procedure Coding 3 credits  
HITM 2265 Management Practice in Health Information Management 3 credits  
HITM 2264 Revenue Cycle Management 3 credits  
HITM 2283 Intermediate Diagnosis Coding 3 credits  
HITM 2290 Health Care Data Management and Analysis 3 credits  
MATH 1112 Applied Statistics 3 credits

2<sup>nd</sup> Spring Term (15 credits)

HITM 2253 Quality Management Studies 3 credits  
HITM 2286 Advanced Medical Coding 3 credits  
HITM 2310 Health Information Professional Practice 2 credits  
HITM 2320 Registered health Information Technician Exam Review 1 credit  
PHIL 1200 Applied and Professional Ethics 3 credits  
3 credits in one or more of the following:  
COMM 1120 Introduction to Public Speaking OR COMM 1130 Small Group Communication OR COMM  
1140 Interpersonal Communication 3 credits