

MINNESOTA STATE COLLEGES AND UNIVERSITIES* TRANSFER AGREEMENT BETWEEN	North Hennepin Community College AND Metropolitan State University
<p>*The Board of Trustees of the Minnesota State Colleges and Universities is authorized by Minnesota Statutes, Chapter 136F to enter into Agreements and has delegated this authority to colleges and universities.</p>	

This Agreement is entered into between **North Hennepin Community College**, 7411 85th Ave N, Brooklyn Park, MN 55445 (hereinafter sending institution), and **Metropolitan State University**, 700 East Seventh Street, Saint Paul, MN 55106 (hereinafter receiving institution). This Agreement and any amendments and supplements, shall be interpreted pursuant to the laws of the State of Minnesota.

The sending institution has established an **Associate of Science in Data Science** (hereinafter sending program), and the receiving institution has established a **Bachelor of Science in Data Science** (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

Admission and Graduation Requirements

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply, including grade requirements for courses and an overall GPA requirement.

Transfer of Credits

- A. The receiving institution will accept 60 credits from the sending program. A total of 60 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Transfer Table. For system institutions, once the courses are encoded, they will transfer as described in the "Transferology" audit.

Implementation and Review

- A. The Chief Academic Officers or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
- B. This Transfer Agreement is effective on 07/01/2019 and shall remain in effect until 07/01/2024 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
- C. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
- D. This Transfer Agreement will be reviewed by both parties beginning 01/01/2024 (within six months of the end date).
- E. When a student notifies the receiving institution of their intent to follow this agreement, the receiving institution will encode course waivers and substitutions.

June 10, 2019



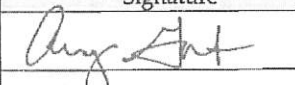
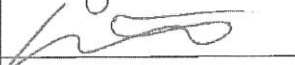
PROGRAM TRANSFER TABLE		
Check if the sending program <input checked="" type="checkbox"/> or receiving program <input type="checkbox"/> is new.		
	College (sending)	University (receiving)
Institution	North Hennepin Community College	Metropolitan State University
Program name	Data Science	Data Science
Award Type (e.g., AS)	AS	BS
Credit Length	60	120
CIP code (6-digit)	30.3001	30.3001
Describe program admission requirements (if any)		The following prerequisite courses or equivalents must be completed with a C- or better, <ul style="list-style-type: none"> • MATH 115 College Algebra (4 credits) • ICS 140 Programming Fundamentals (4 credits) • STAT 201 Statistics 1 (4 credits)
Instructions		
<ul style="list-style-type: none"> • List all required courses in both academic programs. • MnTC goal areas transfer to the receiving institution according to the goal areas designated by the sending institution. • Do not indicate a goal area for general education courses that are not part of the MnTC. • For restricted or unrestricted electives, list number of credits. • Credits applied: the receiving institution course credit amount may be more or less than the sending institution credit amount. Enter the number of credits that the receiving institution will apply toward degree completion. • Show equivalent university-college courses on the same row to ensure accurate DARS encoding. • Equiv/Sub/Wav column: If a course is to be encoded as equivalent, enter Equiv. If a course is to be accepted by the university as a "substitution" only for the purposes of this agreement, enter Sub. If a course requirement is waived by the receiving institution, enter Wav. If a course is to be accepted by the university as a MnTC goal area, restricted elective or unrestricted elective, leave the cell blank. <p style="text-align: center;">(To add rows, place cursor outside of the end of a row and press enter.)</p>		

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SECTION C - Remaining University (receiving) Requirements		
	course prefix, number and name	Credits
	STAT 301 Analysis of Variance and Multivariate Analysis	4
	DATA 401 Statistical Machine Learning	4
	STAT 311 Regression Analysis	4
	ICS 240 Introduction to Data Structures	4
	ICS 352 Machine Learning	4
	ICS 412 Computational Data Mining	4
	MIS 380 Business Intelligence and Analytics	4
	MIS 480 Predictive Analytics	4
	Senior capstone	4
	Upper division electives	4
	General Education	10
	Upper division liberal studies	8
	University unrestricted elective credits not counted elsewhere (if none enter 0)	2
	Total Remaining University Credits²	60

SECTION D - Summary of Total Program Credits			
College (sending) Credits		University (receiving) Requirements	
MnTC/General Education	30		
Major, Emphasis, Unrestricted Electives or Other	30		
Total College Credits	60	Total College Credits Applied	60
		Remaining credit to be taken at the university (receiving institution)	60
		Total Program Credits	120
Special Notes, if any:			

² At least 40 of the required credits for the baccalaureate degree shall be at the upper-division level. If a lower division course is shown as equivalent to an upper division course, check with the university to determine if it will count toward the 40 required credits of upper division.

College	Name	Signature	Date
Chief Academic Officer	Jesse Mason, Ph.D.		11/25/19
Dean of Business, Technology and Workforce Development	Nerita Hughes		11/20/19
University	Name	Signature	Date
Chief Academic Officer	Amy Gort, Ph.D.		11/15/19
Faculty Contact Person	Wei Wei, Ph.D.		11/13/2019
Title			
DARS Encoder			
Date when equivalencies were verified/encoded in DARS by the receiving Minnesota State institution.			

June 10, 2019

