Data Science
Associate of Science

START HERE

NORTH HENNEPIN
COMMUNITY COLLEGE
A member of Minnesota State

Milestone Courses

should be taken in the order shown. This will help you stay on track and graduate on time.

Semester 1

Course Number	Course Name	Credits	Milestone	Completed
CSCI 1130	Introduction to Programming in Java	4	Yes	☐
MATH 1150	College Algebra (see helpful hints)	3	Yes	☐
	Total Credits:	**7**		

Semester 2

Course Number	Course Name	Credits	Milestone	Completed
CSCI 1040	Fundamentals of Structured Query Language (SQL)	3	Yes	☐
MATH 1210	Applied Statistics	4		☐
	Total Credits:	**7**		

Semester 3

Course Number	Course Name	Credits	Milestone	Completed
CSCI 2001	Object-Oriented Programing (CS1)	4	Yes	☐
CSCI 2011	Programming in Python	1	Yes	☐
COMM 1010	COMM 1010	3		☐
	Total Credits:	**8**		

Semester 4

Course Number	Course Name	Credits	Milestone	Completed
College Writing I	Pick one: ENGL 1200‡ or 1201	4-5		☐
CSCI 2030	Database Modeling and Design	4	Yes	☐
	Total Credits:	**8**		

Semester 5

Course Number	Course Name	Credits	Milestone	Completed
DSCI 2001	Data Science I	4	Yes	☐
MnTC Elective	Additional goal area credits (goals 6 to 10)	3		☐
	Total Credits:	**7**		

(Semester 6 continues on the next page)

Helpful Hints

‡ ENGL 1200 corequisite ‡ENGL 1001–College Writing I Workshop

‡ENGL 1203 corequisite ‡ENGL 1002–College Writing II Workshop

-CSCI 2011 recommended before DSCI 2001

Program Electives (4 credits total): CSCI 1150, 1180, 2002, 2010, MATH 2000

-Consider a MnTC Goal 3 & 10 with a lab: CHEM 1000, CHEM 1010, or EEVS 1140/NSCI 1140

-If you do not place into College Algebra (MATH 1150) you will need to complete additional math sequence courses in order to take Intro to Java (CSCI 1130).

Semester 6

Course Number	Course Name	Credits	Milestone	Completed
DSCI 2002	Data Science II	4		☐
MnTC Goal 3	Goal 3 (Natural Science with lab)	4		☐
	Total Credits:	8		

Semester 7

Course Number	Course Name	Credits	Milestone	Completed
DSCI 2009	Interdisciplinary Applications in Data Science	2		☐
College Writing II	Pick one: ENGL 1202 or 1203‡	2-3		☐
ECON 1060 or ECON 1070	Principles of Macroeconomics or Principles of Microeconomics	3		☐
	Total Credits:	7		

Semester 8

Course Number	Course Name	Credits	Milestone	Completed
Program Electives	Choose course from program electives in helpful hints	4		☐
MnTC Elective	Additional goal area credits (goals 6 to 10)	4		☐
	Total Credits:	8		

Program Credit Total: 60

FINISHED

✳ Leaf/Dagger (†) means the class is only offered Fall semester. ✿ Flower/Asterisk (*) means the class is only offered Spring Semester. Double Dagger (‡) means the course has a corequisite that must be taken at the same time.

Effective 10/4/24 AT