Data Science
Associate of Science

START HERE

Semester 1

Course Number	Course Name	Credits	Milestone	Completed
CSCI 1130	Introduction to Programming in Java	4	Yes	☐
CSCI 1040	Fundamentals of Structured Query Language (SQL)	3	Yes	☐
ENGL 1200‡/1201	Gateway College Writing/College Writing I	4		☐
MATH 1150	College Algebra	3	Yes	☐
	Total Credits:	**14**		

Semester 2

Course Number	Course Name	Credits	Milestone	Completed
CSCI 2001	Object-Oriented Programing (CS1)	4	Yes	☐
CSCI 2011	Programming in Python	1	Yes	☐
MATH 1210	Applied Statistics	4		☐
Program Electives	Choose course from program electives in helpful hints	4		☐
MnTC Elective	Additional goal area credits (goals 6 to 10)	3		☐
	Total Credits:	**16**		

Semester 3

Course Number	Course Name	Credits	Milestone	Completed
DSCI 2001	Data Science I	4	Yes	☐
CSCI 2030	Database Modeling and Design	4	Yes	☐
ECON 1060 or ECON 1070	Principles of Macroeconomics (goal 5 & 8) or Principles of Microeconomics (goal 5)	3		☐
MnTC Goal 3	Goal 3 (Natural Science with lab)	4		☐
	Total Credits:	**15**		

Semester 4

Course Number	Course Name	Credits	Milestone	Completed
DSCI 2002	Data Science II	4		☐
DSCI 2009	Interdisciplinary Applications in Data Science	2		☐
ENGL 1202	College Writing II	2		☐
COMM 1010	Fundamentals of Public Speaking	3		☐
MnTC Elective	Additional goal area credits (goals 6 to 10)	4		☐
	Total Credits:	**15**		

FINISHED

Milestone Courses

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

Helpful Hints

‡ ENGL0990 must be taken at the same time as ENGL1200

-CSCI2011 recommended before DSCI 2001

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

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

✳ 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.