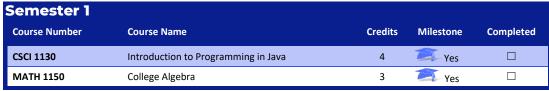
Data Science Associate of Science





Total Credits:

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		
COMM 1010	COMM 1010	3		

Total Credits: 8

Semester 4				
Course Number	Course Name	Credits	Milestone	Completed
ENGL 1200‡/1201	Gateway College Writing/College Writing I	4	Yes	
CSCI 2030	Database Modeling and Design	4		

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)



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

Semester 6				
Course Number	Course Name	Credits	Milestone	Completed
DSCI 2002	Data Science II	4	Yes	
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		
ENGL 1202	College Writing II	2		
ECON 1060 or ECON 1070	Principles of Macroeconomics or Principles of Microeconomics	3		

Total Credits:

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

Total Credits:





Disclaimer: This roadmap represents one possible pathway through the program, so please make an appointment with your Academic Advisor to create an education plan that is customized to meet your needs. This information subject to change.

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.