	Fall Term	Spring Term
First Year		
	STAT 1060 Data Science Foundations (4)*	MATH 0230 Analytic Geometry & Calculus 2 (4)
	MATH 0220 Analytic Geometry & Calculus 1 (4)+	CS 0441 Discrete Structures for CS (3) +
	CMPINF 0401 Intermediate Programming (4)+	OR MATH 0480
	Gen Eds/Electives	CS 0445 Algorithms & Data Structures 1 (3)+
		Gen Eds/Electives
	MATH 0280 Intro to Matrices & Linear Algebra (3)+	CS 0590 Social Implications of Computing Technology (3)^
	CS 1501 Algorithms & Data Structures 2 (3)+	STAT 1152 Introduction to Mathematical Statistics (3)*
	STAT 1151 Introduction to Probability (3)*	Data Science Specialization (3)
	Gen Eds/Electives	Gen Eds/Electives
Third Year		
	STAT 1261 Principles of Data Science (3)	CS 1675 Introduction to Machine Learning (3)+
	CS 1656 Introduction to Data Science (3)+	OR STAT 1361*
	MATH 1101 Introduction to Optimization (3)*	Gen Eds/Electives
	Gen Eds/Electives	
Fourth Year		
	Data Science Specialization (3)	Capstone (3)
	Gen Eds/Electives	Data Science Specialization (3)
		Gen Eds/Electives

*Class only offered in term listed. All other classes are offered in both Fall & Spring terms

^Also counts towards SCI General Education Requirements

+Also counts towards Computer Science major requirements.

    With regarding to CS background there are actually 3 levels for incoming freshmen:
1) No CS at all and should take CS 0007 or CS 0011 before CMPINF 0401
2) Has programming background and can take CMPINF 0401 right away
3) Has equivalent of CMPINF 0401 and can start with CS 0445