

DATA SCIENCE/MATHEMATICS
JOINT MAJOR CURRICULUM
(Starting with the 2021 Cohort)
18 COURSES ::: 72 CREDITS
<http://math.nyu.edu/degree/undergrad/>

Name: _____

N#: _____

<i>Data Science Courses (5 Total)</i>	Semester	Grade	AP/Transfer
DS-UA 111 – Data Science for Everyone			
DS-UA 112 – Introduction to Data Science			
DS-UA 201 – Causal Inference			
DS-UA 202 – Responsible Data Science			
DS-UA 300 – Advanced Topics in Data Science			

<i>Computer Science Courses (4 Total)</i>	Semester	Grade	AP/Transfer
CSCI-UA 101 – Introduction to Computer Science			
CSCI-UA 102 – Data Structures			
CSCI-UA 473 – Machine Learning			
CSCI-UA 479 – Data Management and Analysis			

<i>Math Courses (9 Total)</i>	Semester	Grade	AP/Transfer
MATH-UA 120 – Discrete Mathematics			
MATH-UA 121 – Calculus I			
MATH-UA 122 – Calculus II			
MATH-UA 123 – Calculus III or MATH-UA 129 Honors Calculus III			
MATH-UA 140 – Linear Algebra or MATH-UA 148 Honors Linear Algebra			
MATH-UA 325 – Analysis or MATH-UA 328 Honors Analysis I			
MATH-UA 333 – Theory of Probability or MATH-UA 338 Honors Theory of Probability			
MATH-UA 334 – Mathematical Statistics			
MATH-UA 352 – Numerical Analysis or MATH-UA 358 Honors Numerical Analysis			

The Data Science and Mathematics Joint Major is administered by the Data Science Advising Team. Please contact the Data Science Department for advising assistance with this major.