

**COMPUTER SCIENCE/MATHEMATICS  
JOINT MAJOR CURRICULUM  
(Starting with the 2014 Cohort)  
18 COURSES ::: 72 CREDITS  
<http://math.nyu.edu/degree/undergrad/>**

Name: \_\_\_\_\_

N#: \_\_\_\_\_

<i>Computer Science Courses (8 Total)</i>	Semester	Grade	AP/Transfer
CSCI-UA 101 - Introduction to Computer Science			
CSCI-UA 102 - Data Structures			
CSCI-UA 201 - Computer Systems Organization			
CSCI-UA 202 - Operating Systems			
CSCI-UA 310 - Basic Algorithms			
CSCI-UA 421 - Numerical Computing			
CSCI-UA 4__ CS Elective			
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<i>Math Courses (10 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 343 - Algebra or MATH-UA 348 Honors Algebra I			
<b>Two</b> of the following courses:			
- MATH-UA 233 - Theory of Probability			
- MATH-UA 234 - Mathematical Statistics			
- MATH-UA 251 - Mathematical Modeling			
- MATH-UA 252 - Numerical Analysis			
- MATH-UA 263 - Partial Differential Equations			
- MATH-UA 282 - Functions of a Complex Variable			
- MATH-UA 329 - Honors Analysis II			
- MATH-UA 349 - Honors Algebra II			
- MATH-UA 377 - Differential Geometry			
<b>One</b> Elective MATH-UA 120 or higher:			

NOTES: \_\_\_\_\_

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\*\*Please declare your major by completing the major declaration form online:  
<http://math.nyu.edu/degree/undergrad/declaring.html>