HONORS in COMPUTER SCIENCE/MATHEMATICS
JOINT MAJOR CURRICULUM
20 COURSES ::: 80 CREDITS
http://math.nyu.edu/degree/undergrad/

Name: _____   N#: _____

Computer Science Courses (10 Total)	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 453 – Theory of Computation			
CSCI-UA 4_ _ CS Elective			
CSCI-UA 4_ _ CS Elective			
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Math Courses (10 Total)	Semester	Grade	AP/Transfer
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 329 – Honors Analysis II			
MATH-UA 343 – Algebra or MATH-UA 348 Honors Algebra I			
MATH-UA 349 – Honors Algebra II			
Two of the following courses:			
- MATH-UA 238 Honors Theory of Probability			
- MATH-UA 268 Honors Ordinary Differential Equations			
- MATH-UA 393 Honors I			
- MATH-UA 394 Honors II			
- MATH-UA 397 Honors III			
- MATH-UA 398 Honors IV			

*Additionally, guided research must be sponsored by either department.

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