

HONORS in COMPUTER SCIENCE/MATHEMATICS JOINT MAJOR CURRICULUM 20 COURSES ::: 80 CREDITS

<http://math.nyu.edu/degree/undergrad/>

Name: _____

N#: _____

<i>Computer Science Courses (10 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 453 - Theory of Computation			
CSCI-UA 4__ CS Elective			
CSCI-UA 4__ CS Elective			
CSCI-UA 4__ CS Elective			

**NOTE: Four courses of the above courses must be completed with honors credits (one of which must be CSCI-UA 300-level or above)*

<i>Math Courses (10 Total)</i>	Semester	Grade	AP/Transfer
MATH-UA 121 - Calculus I			
MATH-UA 122 - Calculus II			
MATH-UA 123 - Calculus III			
MATH-UA 140 - Linear Algebra			
MATH-UA 325 - Analysis I			
MATH-UA 343 - Analysis II			
MATH-UA 343 - Algebra I			
MATH-UA 344 - Algebra II			
MATH-UA 393 - Honors I Complex Variables			
MATH-UA 394 Honors II Complex Variables			

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

NOTES: _____

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