

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

Name: _____

N#: _____

<i>Economics (9 Total)</i> <i>Must take Theory Sequence</i>	Semester	Grade	AP/Transfer
ECON-UA 1 - Introduction to Macroeconomics			
ECON-UA 2 - Introduction to Microeconomics			
ECON-UA 11 - Microeconomic Theory			
ECON-UA 13 - Macroeconomic Theory			
ECON-UA 20 - Analytical Statistics <i>(if not taking MATH-UA 234 - Mathematical Statistics)</i>			
ECON-UA 266 - Introduction to Econometrics			
Two electives numbered ECON-UA 3xx			
One elective ECON-UA 2xx			
*If not taking ECON-UA 20: take any one ECON-UA elective			

<i>Math Courses (9 Total)</i>	Semester	Grade	AP/Transfer
MATH-UA 211 - Math for Economics I or MATH-UA 121 Calculus I			
MATH-UA 212 - Math for Economics II or MATH-UA 122 Calculus II			
MATH-UA 213 - Math for Economics III or 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			
Four of the following courses:			
- MATH-UA 233 - Theory of Probability			
- MATH-UA 234 - Mathematical Statistics			
- MATH-UA 235 - Probability & Statistics			
- MATH-UA 240 - Combinatorics			
- MATH-UA 248 - Theory of Numbers			
- MATH-UA 250 - Mathematics of Finance			
- MATH-UA 251 - Mathematical Modeling			
- MATH-UA 252 - Numerical Analysis			
- MATH-UA 262 - Ordinary Differential Equations			
- MATH-UA 263 - Partial Differential Equations			
- MATH-UA 264 - Chaos & Dynamical Systems			
- MATH-UA 282 - Functions of a Complex Variable			
- MATH-UA 329 - Honors Analysis II			
- MATH-UA 343 - Algebra or MATH-UA 348 Honors Algebra I			

NOTES: _____

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