

Victor Churchill: List of math courses taken by Fall 2016

| Course (Math dept. unless noted) | Institution | Semester | Level | Book | Grade |
|---|---|-------------|---------------|--|-------|
| Linear Algebra II | Courant Institute, NYU | Spring 2016 | Graduate | Friedberg, Insel, & Spence, Linear Algebra | TBD |
| Mathematical Analysis II | Courant Institute, NYU | Spring 2016 | Graduate | Johnsonbaugh & Pfaffenberger, Foundations of Mathematical Analysis | TBD |
| Stochastic Calculus | Courant Institute, NYU | Spring 2016 | Graduate | Durrett, Stochastic Calculus: A Practical Introduction | TBD |
| Advanced Topics in Applied Math: Fast Analysis-Based Algorithms | Courant Institute, NYU | Fall 2015 | Graduate | No book used, but a list of research papers can be found here: http://www.cims.nyu.edu/~oneil/courses/fa15-math2830/ | TBD |
| Partial Differential Equations I | Courant Institute, NYU | Fall 2015 | Graduate | Evans, Partial Differential Equations | TBD |
| Complex Variables I | Courant Institute, NYU | Fall 2015 | Graduate | Churchill & Brown, Complex Variables and Applications | TBD |
| Linear Algebra I | Courant Institute, NYU | Spring 2015 | Graduate | Friedberg, Insel, & Spence, Linear Algebra | A |
| Basic Probability | Courant Institute, NYU | Spring 2015 | Graduate | Grimmett & Stirzaker, Probability and Random Processes and Grinstead & Snell, Introduction to Probability | A |
| Multivariable Analysis | Courant Institute, NYU | Spring 2015 | Graduate | Fleming, Functions of Several Variables | B+ |
| Mechanics I | Courant Institute, NYU | Spring 2015 | Graduate | Sussman & Wisdom, Structure and Interpretation of Classical Mechanics | B+ |
| Mathematical Statistics | Boston College | Spring 2013 | Undergraduate | Larsen & Marx, Introduction to Mathematical Statistics and Its Applications | A |
| Partial Differential Equations | Boston College | Spring 2013 | Undergraduate | Hillen, Partial Differential Equations: Theory and Completely Solved Problems | B+ |
| Financial Econometrics (Economics) | Boston College | Spring 2013 | Undergraduate | Wooldridge, Introductory Econometrics: A Modern Approach | A- |
| Probability | Boston College | Fall 2012 | Undergraduate | Rice, Mathematical Statistics and Data Analysis | A |
| Mathematical Programming | Boston College | Fall 2012 | Undergraduate | Thie & Keough, An Introduction to Linear Programming and Game Theory | A |
| Complex Variables | Boston College | Fall 2012 | Undergraduate | Saff & Snider, Fundamentals of Complex Analysis with Applications to Engineering, Science, and Mathematics | A- |
| Econometric Methods (Economics) | Boston College | Fall 2012 | Undergraduate | Wooldridge, Introductory Econometrics: A Modern Approach | A- |
| Differential Equations | Al Akhawayn University Morocco (Study Abroad) | Fall 2011 | Undergraduate | Zill & Cullen, Differential Equations with Boundary Value Problems | A |
| Intro to Abstract Algebra | Boston College | Spring 2011 | Undergraduate | Judson, Abstract Algebra: Theory and Applications | A |
| Intro to Analysis | Boston College | Spring 2011 | Undergraduate | Bilodeau, Thie, & Keough, Introduction to Analysis | A- |
| Multivariable Calculus | Boston College | Fall 2010 | Undergraduate | Stewart, Multivariable Calculus: Concepts & Contexts | A |
| Intro to Abstract Math | Boston College | Fall 2010 | Undergraduate | No book, course notes here: http://fmwww.bc.edu/gross/MT216/MT216_notes.pdf | A- |
| Statistics (Economics) | Boston College | Fall 2010 | Undergraduate | Newbold, Carlson, & Thorne, Statistics for Business and Economics | A- |
| Linear Algebra | Boston College | Spring 2010 | Undergraduate | Lay, Linear Algebra and Its Applications | A |
| Calculus II | Boston College | Fall 2009 | Undergraduate | Blank & Krantz, Calculus: Single-Variable | A- |