

1. MPS core courses (Fall 2009)*

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------|-----------------------------------|-------------------------------------------------|-------------------------------|-------------------------------------------------|-------------------------|
| 8:40-9:55 | | | | | |
| 9:05-9:55 | STSCI 5010 | | STSCI 5010 | | STSCI 5010 |
| 10:10-11:25 | | STSCI/BTRY 4080 | STSCI 5951 | STSCI/BTRY 4080 | |
| 11:15-12:05 | | | | | |
| 11:40-12:55 | | ECON 6190 (equivalent to STSCI/BTRY 4080) | | ECON 6190 (equivalent to STSCI/BTRY 4080) | |
| 12:20-1:10 | | | | | |
| 1:25-2:15 | | | | | |
| 1:25-2:40 | | | STSCI/BTRY 4080 sub-course | | |
| 2:30-3:20 | CS 4320 | | CS 4320 | | CS 4320 |
| 2:30-3:45 | | | | | ECON 6190 sub-course |
| 2:55-4:10 | STSCI/BTRY 4080 sub- course | | | | |
| 3:35-4:25 | | | (CS 4321) | | |

* STSCI 5010, Applied Statistical Analysis; STSCI 5951, Statistical Consulting for MPS I; STSCI/BTRY 4080, Theory of Probability; ECON 6190, Econometrics I; CS 4320, Introduction to Database Systems; CS 4321, Practicum in Database Systems.

2. For electives, our MPS students take other applied statistics courses and relevant courses from many departments at Cornell. To ensure the appropriateness, an approval from the MPS program is required for taking these electives. Here are some examples of the electives taken by current and previous MPS students :

AEM 7110 (Econometrics II)
 BTRY 6010 (Statistical Methods I)
 CS 2024 (C++ Programming)
 CS 4780 (Machine Learning)
 ECON 6090 (Microeconomic Theory I)
 ECON 6170 (Intermediate Mathematical Economics I)
 ECON 7480 (Applied Econometrics I)
 HADM 4425 (Securitization and Structured Financial Products)
 ILRST 5100 (Statistical Methods for the Social Sciences I)
 ILRST 6120 (Statistical Software Applications)
 NBA 5550 (Fixed Income Securities & Interest Rate Options)
 NBA 6730 (Derivatives Securities Part I)

NBA 6940 (Equity Derivatives and Related Products)
 NCC 5530 (Marketing Management)
 NCC 5560 (Managerial Finance)
 NCC 5580 (Managing Operations)
 ORIE 4630 (Operations Research Tools for Financial Engineering)
 ORIE 4740 (Statistical Data Mining I)
 ORIE 5300 (Optimization I)
 ORIE 5340 (Heuristic Methods for Optimization)
 ORIE 5580 (Simulation Modeling & Analysis)
 ORIE 5581 (Monte Carlo Simulation)
 ORIE 5600 (Financial Engineering with Stochastic Calculus I)
 STSCI 3100 (Statistical Sampling)
 STSCI 6000 (Statistics Seminar)