A specialisation: Advanced Policy And Economic Analysis (APEA)

Concentration Director Approval:  
* Only when submitting for graduation

Sharyn O'Halloran (so33@columbia.edu) 727 IAB  
Updated: 8/11/14

APEA core requirements: Students are required to take SIPA U6500 Quantitative Analysis in their first semester, and they are required to complete SIPA U6400/U6401 Economic Analysis for IA & PA.

Advanced Policy and Economic Analysis Specialization Requirements: 9 credits must include:

- One additional 3-point course in Quantitative Analysis and
- One additional 3-point course in Economic Analysis

Professional Focus: One additional 3-credit course in a Professional Focus Area:

- Applied Quantitative Analysis
- Applied Economic Analysis

Advanced Policy and Economic Analysis - 3 courses (9 credits)

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<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Term</th>
<th>Year</th>
<th>Points</th>
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<td>A)</td>
<td>One advanced course in Quantitative Analysis (in addition to U6500)</td>
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<td>OR POLS W4911 Analysis of Political Data</td>
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<td>B)</td>
<td>One advanced course in Economic Analysis (in addition to U6400 and U6401)</td>
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<td>C)</td>
<td>One Professional Focus course</td>
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Total: ______

Quantitative Analysis Courses:

- INAF U6325 Energy Modeling
- INAF U6345 Analytic Techniques for Military Policy
- INAF U8827 Program Evaluation for Developmental Application
- SIPA U8500 Quantitative Methods in Program Evaluation and Policy Research
- SIPA U8510 Quantitative Research Methods and Program Evaluation
- BIST P6110 Statistical Computing with SAS
- BIST P8120 Analysis of Categorical Data
- BIST P8129 Theory of Multivariate Analysis
- HUDM Y5122 Applied Regression Analysis
- MATH G4073 Quantitative Methods In Investment Management
- MATH G4151 Analysis and Probability
- MATH G4152 Analysis II
- MATH G4153 Probability II
- ORL Y5362 Group Dynamics: Systems Perspective
- STAT W4315 Linear Regression Models
- STAT W4325 Generalized Linear Models
- STAT W4330 Regression & Multilevel Models
- STAT W4335 Sample Surveys
- STAT W4437 Time Series Analysis
- STAT W4440 Linear Regression and Time Series Methods
- STAT W4606 Elementary Stochastic Processes
- POLS W4291 Advanced Topics in Quantitative Research
- INAF U6404 Quantitative Methods in Program Evaluation and Policy Research
- INAF U6016 Cost-Benefit Analysis
- INAF U6017 International Trade
- INAF U6018 International Finance & Monetary Theory
- INAF U6022 Economics of Finance
- INAF U6045 International Capital Markets
- INAF U6355 Globalization
- REGN U8090 The Transatlantic Economy
- HPMN P8520 Research Techniques & Applications in Health Serv: Policy
- HPMN P8541 Economic Evaluation of Health Care Technology

Economic Analysis Courses:

- ORL Y5521 Introduction to Research Methods
- POLS G8412 Political Economy of Development
- POLS W4209 Game Theory and Political Theory
- POLS W4210 Research Topics in Game Theory

Please note: Specialization courses cannot be audited or taken pass/fail

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