

# DATA ANALYTICS AND POLICY, MS/INTELLIGENCE, CERTIFICATE

Students pursuing an MS in Data Analytics and Policy may obtain an additional credential by completing courses that lead to the Certificate in Intelligence. This combined credential prepares graduates for careers in the U.S. Intelligence Community, and in those parts of the government and private sector that use intelligence or work with the Intelligence Community, as well as other parts of the national security community. Students can complete the program with 15 courses.

## Admissions Criteria for all Advanced Academic Programs (<http://e-catalog.jhu.edu/arts-sciences/advanced-academic-programs/enrollment-services/admission/>)

In addition to the materials and credentials required for all programs, the Master of Science in Data Analytics and Policy requires:

- Statement of purpose (two pages double-spaced): Explain your reasons for seeking admission and how you will use the degree to advance your career. Your statement should also address your ability or potential to perform quantitative analyses.
- Writing sample (5-7 pages double-spaced). The writing sample should demonstrate your ability to make and support an argument. It does not need to be quantitative.
- Current resume.

## Program Requirements

Students pursuing an MS in Data Analytics and Policy may obtain an additional credential by completing a sequence of courses offered by the Certificate in Intelligence. This combined credential will require students to complete 15 courses (in lieu of 17 to complete both degrees separately). Students are required to take the following courses:

Code	Title	Credits
<b>Data Analytics and Policy</b>		
Complete Five Required and Five Elective Courses		
AS.470.681	Probability and Statistics	3
AS.470.768	Programming and Data Management	3
AS.470.709	Quantitative Methods	3
AS.470.673	Data Visualization	3
AS.470.862	Capstone for Data Analytics and Policy	3
<b>Intelligence Courses</b>		
Select one course from each section		
<i>Introductory Courses</i>		
AS.470.711		3
AS.470.748	The Art & Practice of Intelligence	3
<i>Law and Ethics</i>		
AS.470.650		3
AS.470.696		3
AS.470.731	Privacy in a Data-driven Society	3
AS.470.795	The Constitution and National Security	3
<i>Theory, History, and Context</i>		

AS.470.620		3
AS.470.680		3
AS.470.707	International Security and Intelligence	3
AS.470.760	Comparative Intelligence Systems	3
AS.470.792	Social Science in National Security and Intelligence	3
<i>Intelligence Operations</i>		
AS.470.607		3
AS.470.662		3
AS.470.665		3
AS.470.719		3
AS.470.724	Managing Dangerous Futures: Global Political Risk Analysis	3
AS.470.740	Cyber Policy, Strategy, Conflict and Deterrence	3
AS.470.752	Intelligence Analysis	3
<i>Applications of Intelligence</i>		
AS.470.668	The Politics and Process of American Foreign Policy	3
AS.470.697	Intelligence and Counterterrorism	3
AS.470.707	International Security and Intelligence	3
AS.470.722		3
AS.470.745	Terrorist Financing Analysis and Counterterrorist Finance Techniques	3
AS.470.797	Intelligence to Secure the Homeland and Hometown	3

## Five Elective Courses