

# PUBLIC POLICY AND ANALYTICS DUAL DEGREE (M.P.P./M.S.)

<https://carsey.unh.edu/mpp-ms-analytics>

## Description

The University of New Hampshire offers a dual degree program in Public Policy and Data Analytics that provides the skills needed to analyze critical societal issues, develop policy solutions, and translate analysis into action. This dual degree offers highly marketable credentials in just two years of study.

The integrated program combines the MPP offered by the Carsey School of Public Policy with the MS Analytics offered by the UNH Graduate Program in Analytics & Data Science. Start the program with a focus on either the MPP or the MS Analytics and study content from each program during each year. There is a capstone experience during the second year for both paths that demonstrates command of skills from each program.

## Admission Requirements

Students wishing to pursue the MPP/MS Analytics dual degree program must be accepted separately into each of the two programs. Current students in either program can apply to the second program and tuition will be adjusted accordingly.

### MPP Admission Requirements

The MPP program welcomes applicants from many disciplinary backgrounds. All applicants must possess a bachelor's degree from an accredited institution. Admission decisions are based on the applicant's overall record of achievement, both academic and otherwise and his/her potential for success in the MPP program. Applicants may be asked to interview either in person or by conference call with the program director and/or the graduate program coordinator.

#### MPP Applications include:

- **An application to the Graduate School**
- **Transcript(s)** from undergraduate programs
- **3 letters of recommendation;** letters should include academic and professional references
- **GRE test scores.** GRE test scores are normally required but applicants may submit LSAT (have them sent from your Law School) or GMAT scores in lieu of the GRE. If you plan on providing the LSAT or GMAT scores please notify us via email of this so we may update your application accordingly. Request official test scores to be sent directly to the Graduate School by the testing service.
- **Personal Statement.** This should be a clear, concise statement of the applicant's relevant past experiences, including academics, research, and/or work experience. The statement should also include an expression of interests and an explanation of the student's goals in pursuing the MPP degree.
- **Resume**

### MS Analytics Admission Requirements

Detailed information on the admission requirements for the Master in Analytics offered by the UNH Graduate Program in Analytics &

Data Science can be found here (<http://www.unh.edu/analytics/admissions>).

## Requirements

Students enrolled in the MPP/MS Analytics dual degree are required to earn thirty-one (31) credits in the MPP program and thirty (30) credits in the MS Analytics program, resulting in a **total of 61 credits**.

Below are the courses required for the MPP/MS Analytics dual degree:

### Required MPP Courses:

PPOL 902	Strategy and Practice of Public Policy	3
PPOL 904	Economics for Public Policy	3
PPOL 906	Fundamentals of Policy Analysis	3
PPOL 910	Policy Across Borders	3
PPOL 950	Washington DC Colloquium	3
PPOL 990A	Policy Capstone Planning <sup>1</sup>	1
PPOL 998 or PPOL 998A	Policy Internship <sup>2</sup> Policy Internship	3
PPOL 822	Media Strategy and Skills	3
PPOL 912	Strategies for Policy Impact	3
2 Additional MPP Approved Open Elective Courses (or 3 MPP Approved Open Elective Courses if the Internship is not taken for credit) <sup>3</sup>		6
<b>Total Credits</b>		<b>31</b>

<sup>1</sup> Students will take the Analytics Practicum I course (DATA 911) which will meet the capstone requirements of the MPP program. However, students are still required to take MPP's Capstone Planning course (PPOL 990A).

<sup>2</sup> In some cases the policy internship will be a credit-bearing internship (PPOL 998), supervised by a faculty member who will provide the academic structure to parallel the applied experience. In other cases, a policy internship may not be appropriate for academic credit; in such cases the internship experience fulfills the requirement but does not provide credits (PPOL 998A).

<sup>3</sup> Electives are available in many substantive areas. Topics and courses are added on a continuing basis. Students may also propose additional electives if they make sense in terms of the student's interests and academic plan. Discussion with an advisor should inform this choice. MPP approved elective course offerings available per semester can be viewed here (<http://carsey.unh.edu/mpp/curriculum/electives>).

### Required MS Analytics Courses:

DATA 800	Introduction to Applied Analytic Statistics	3
DATA 801	Foundations of Data Analytics	3
DATA 802	Analytical Tools and Foundations	3
DATA 803	Introduction to Analytics Applications	3
DATA 900	Data Architecture	3
DATA 901	Analytics Applications I	3
DATA 902	Analytics Methods	3
DATA 903	Analytics Applications II	3
DATA 911	Analytics Practicum I	3

DATA 912	Analytics Practicum II	3
Total Credits		30

More information on the MS Analytics program and its requirements can be found here (<http://www.unh.edu/analytics/master-science-analytics>).

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**MPP/MS Analytics Dual Degree Credit Summary**

<b>MPP Program Course Credits</b>	31
<b>MS Analytics Program Course Credits</b>	30
Total Credits	61