

PUBLIC POLICY AND COMPUTATIONAL AND APPLIED MATHEMATICS, M.S./M.P.P.

A combined M.S. in Computational and Applied Mathematics with a concentration in Computational Operations Research and an M.P.P. in Public Policy and Master's in Public Policy Program allows a student to obtain both degrees in three years, instead of the four that would be required if each degree were pursued separately.

Degree Requirements

Students accepted for the M.S./M.P.P. degree program are required to have 37 hours of M.P.P. course credit.

The following courses are required for the M.P.P. degree:

Course Requirements

- PUBP 500 - Mathematics for Public Policy Analysis (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 1*
- PUBP 590 - Policy in Practice (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 1*
- PUBP 602 - Quantitative Methods I (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 603 - Quantitative Methods II (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 604 - Microeconomics of Public Policy (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 607 - Law and Public Policy (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 609 - Applied Ethics (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 610 - Policy Research Seminar (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 4*
- PUBP 611 - Evidence and Expertise in the Policy Process (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 612 - Leading Change (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 3*
- PUBP 618 - Policy Case Competition (https://catalog.wm.edu/preview_program.php?catoid=33&poid=6787#) *Credits: 2*

Students in the M.P.P. degree program are required to take at least one 3-credit or two 2-credit, program-approved, School of Law course(s), and an additional 3 credits of Applied Methods courses.

Elective courses must be taken to fulfill the 37 hour credit requirement. Students choose elective credits based around their chosen area of interest or develop an alternative set of courses developed with the consent of the Director. Areas of emphasis include education policy,

environmental policy, health care policy, international trade, regulatory policy, and state and local policy.

Additional Requirements

Internship Requirement

Students are required to complete an internship (at least 10 weeks of full-time employment) in the summer after their first year of the program.

Thesis Requirement

There is no thesis requirement for the M.P.P. Instead, all M.P.P. students register for the PUBP 610 Policy Research Seminar. In this course, students work in small teams for real-world clients. Like a more traditional thesis, the work done by students is original and demonstrates substantial mastery of the subject in a real-world setting.

Comprehensive Exam Requirement

There is no comprehensive exam requirement for the M.P.P.

Residence Requirement

Students are required to be in residence for the duration of the program, except during the summer internship.

Foreign Language Requirement

There is no foreign language requirement for the M.P.P.

Academic Status

Continuance in Program

After each semester, the student must meet minimum levels of academic progress. The minimum requirements for continuance are as follows:

After Semester	Cumulative Graduate Degree Credits	Cumulative Q.P.A.
1	11	2.5
2	23	2.75
3	30	3.0

A student who does not achieve the minimum level of academic progress for continuance or receives a grade below C (quality points = 2.0) in any one of the required courses will be suspended immediately from the program.

Satisfactory Progress

In addition to the requirements explained in the Grading and Satisfactory Progress section of the Graduate Arts & Sciences Catalog, be eligible to graduate, all students must achieve a cumulative grade point average of 3.0 on a 4.0 scale in all courses undertaken for graduate credit at William & Mary after admission to a degree program. No credit toward a degree will be allowed for a course in which a student receives a grade below C (grade point = 2.0).

To continue in the program, a student must make satisfactory progress toward the degree requirements. Satisfactory progress is defined as achieving and maintaining at least a 3.0 Q.P.A. for each semester of graduate study. Students with a Q.P.A. below 3.0 in any semester will automatically be placed on academic probation for the following semester. Students permitted to continue in the program on academic

probation must earn a minimum of 11 academic credits and a minimum Q.P.A. of 3.0 during the probationary semester. A student who fails to meet the probationary standard will be suspended from the program.