EMORY UNIVERSITY | Department of Mathematics

Bachelor of Arts in Political Science and Mathematics

The **B.A. in Political Science and Mathematics** requires extensive courses in both disciplines; emphasizing mathematical and statistical research methods that include electives that employ these methods, and has a capstone seminar that features independent math-based research work. It is a suitable preparation for quantitative doctoral programs in Political Science.

Please note:

- All classes counting toward the degree must be taken for a letter grade.
- Students must meet the minimum GPA requirement of 2.0 to graduate with any major or minor from the department.
- Additionally, a letter grade of "D" in a prerequisite course indicates insufficient preparation for the follow up course and we recommend that you retake the course.
- Major/Minor GPA will be calculated using the better of the grades when a student repeats a course.

Requirements

for declarations on or after Tuesday, January 12, 2021

Class Number	Class Name
Pols 111	Principles of Political Science
***Pols 208**	Research Design Methods
4 additional Pols courses (3 credits or more)	At the 300-level or above
****1 additional Pols research course**	**Pols 394/494 or "RSCH" in title
Math 111	Calculus I
Math 112	Calculus II
Math 211	Multivariable Calculus
1 course chosen from the following:	Math 212: Differential Equations Math 250: Foundations of Mathematics
Math 221	Linear Algebra
The sequence: Math 361/362	Mathematical Stats I & II

*** Appropriate substitutes for Pols 310 include: QTM 100, QTM 220, ECON 220, ISOM 350, and MATH_OX 117Q**

**** May carry pre-requisite of Pols 208, review details on OPUS.**

Note on Political Science Electives: The three electives in political science at the 300 level or above must have content (such as readings or paper assignments) which employ the methods learned in 208 and 310. A student must

have his or her choice of 300-level courses approved by the joint political science and math faculty advisor. One of the electives must be an approved research (RSCH) course in Political Science. This type of course should be one in which a student would be able to fully utilize his or her training in mathematically-based research methods to work within a substantive area and/or on a substantive project. A student must have his or her choice approved by the joint Political Science and Math faculty adviser.