BUSH 600 Bush School Graduate Study Abroad  
Credits 1 to 12. 1 to 12 Other Hours.  
For students in approved study abroad and reciprocal educational exchange programs.  
**Prerequisites:** Graduate classification in the Bush School; approval of director.

BUSH 601 Leadership and Public Administration  
Credits 3. 3 Lecture Hours.  
Overview of the field of public administration; theory and practice of leadership.  
**Prerequisites:** Graduate classification and approval of MPSA or MPIA director.

BUSH 602 Writing for the Medal of Excellence  
Credits 0. 0 Lecture Hours.  
No Credit. Preparation of the ePortfolio, requirement for the Medal of Excellence; guided reflection on learning across interdisciplinary experiences such as participation in the Leadership Program, capstone courses, internships and other high-impact experiences and on writing clear, coherent, well-developed reflective essays.  
**Prerequisite:** Admission into Master of International Affairs or Master of Public Service and Administration.

BUSH 631 Quantitative Methods in Public Management I  
Credits 3. 3 Lecture Hours.  
Introduction to the common methods for social and policy analysis with a focus on application of methods such as analysis of variance and regression, to tasks including policy analysis, evaluation and survey research; emphasis on the performance of social and policy analysis, although some statistical theory is introduced.  
**Prerequisites:** Graduate classification and approval of MPSA or MPIA director; STAT 303 or equivalent.

BUSH 632 Quantitative Methods in Public Management II  
Credits 3. 3 Lecture Hours.  
Numerous formal aspects and methods of decision-making useful in public management including benefit-cost analysis, program evaluation and survey sampling; emphasis on theoretical foundation and practical application; collection and analysis of information, formulation of results and presentation of conclusions.  
**Prerequisites:** Graduate classification and approval of MPSA or MPIA director.

BUSH 635 Quantitative Methods in Public Management II: Policy Analysis Emphasis  
Credits 3. 3 Lecture Hours.  
Continuation of BUSH 631. Advanced instruction in making useful policy recommendations based on regression analysis, survey design, data analysis, and techniques for interpreting statistical output from multiple disciplines; application of analysis software.  
**Prerequisites:** BUSH 631; approval of MPSA or MPIA Director.

BUSH 636 Quantitative Methods II: Game Theory Emphasis  
Credits 3. 3 Lecture Hours.  
Continuation of BUSH 631; advanced instruction in quantitative social science research methods; designed to help understand influences and constraints on decision-makers, improve the ability to characterize and predict decisions and assess the validity of information presented, and analyze situations of relevance to making decisions as a public manager.  
**Prerequisites:** BUSH 631; PSAA or INTA majors only.

BUSH 668  
Credits 3. 3 Lecture Hours.

BUSH 685 Directed Studies  
Credits 1 to 4. 1 to 4 Other Hours.  
Directed individual instruction in selected problems in government and public service.  
**Prerequisites:** Graduate classification and approval of program director.

BUSH 691 Research  
Credits 1 to 23. 1 to 23 Other Hours.  
Research for thesis or dissertation.