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 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 668  
**Credits 3. 3 Lecture Hours.**

BUSH 684 Professional Internship  
**Credits 0. 0 Lecture Hours. 0 Lab Hours. 0 Other Hours.**  
Participation in high-impact experience; application of classroom methods to public service challenges; may include an internship, language immersion, or other appointment; must last minimum of 10 weeks. Must be taken on a satisfactory/unsatisfactory basis.  
**Prerequisite:** INTA and PSAA majors.

**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.