PSC 506 Advanced Topics in Methods

Spring 2007 Thurs, 11-1:45

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PURPOSE: This course covers topics that one might encounter in advanced political methodology research, but which are not yet standard fare in methods courses: e.g., Bayesian methods, bootstrapping, nonparametric regression, semiparametric methods, neural nets, etc. As a research workshop, this course will also allow students to pursue areas of individual interest in more depth. The course content, therefore, depends not only on what I want to cover, but also on what students want to cover. Finally, since students taking 506 are assumed to be interested in political methodology as a major field, they will be required (1) to solve "unsolved" problems during the semester and (2) to write a research paper that makes a contribution to the methods literature.

PREREQUISITES: Students must have taken PSC 404, 405, and 505. Students who would like to waive these courses based on courses previously taken must have those courses approved by me.

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