HENDRIX

PROPOSED COURSE ADDITION OR REVISION
Deadline for Area approval: 21 October 2011

Proposer: Kiril Kolev

Department/Program: Politics and International Relations

Check appropriate boxes:

Date: 9/25/2011

Area: Social Sciences

☒ New permanent course
    ☐ Replaces existing course:
    ☐ Change to existing course:

☐ New temporary course
☐ Make temporary course permanent
☐ Eliminate a course

Proposal — one sentence summary:
> This course will introduce students to the most frequently used multivariate statistical models and statistical software (SPSS or STATA).

Proposed subject code(s) (indicate both if cross-listing): POLI

Proposed course # or level: ~~400~~ 460

Proposed course title: Applied Statistical Methods

Proposed course catalog copy:
> This course introduces students to rigorous statistical methods for testing hypotheses in Political Science. It focuses on using software such as SPSS and STATA for building and analyzing large datasets through multivariate statistical models.

Prerequisites/co-requisites and/or recommended prior courses, as listed in catalog copy:

MATH 215 + POLI 400 or

> Equivalent Research Methods and Introductory Statistics courses from other social science disciplines accepted with instructor permission.

How will the proposed revision affect any catalog lists of options for majors or minors?

Rationale for course within departmental and collegiate context and based on assessment results:
> This will be a course designed for juniors with an interest in statistical applications in Political Science or seniors working on their theses that are using statistics for their analysis.

Proposed general education code(s) (check all that apply):
    ☐ EA ☐ HP ☐ LS ☐ NS ☐ NS-L ☐ SB ☐ VA ☐ QS ☐ W1 ☐ FL [Curriculum Committee]

    ☐ CW [CW Committee]   ☐ W2 [Writing Across the Curriculum Committee]

Proposed Odyssey code(s) (check all that apply):
    ☐ AC ☐ GA ☐ PL ☐ SW ☐ UR ☐ SP [CEL Committee/Curriculum Committee]

For each of the checked general education or Odyssey codes, describe how the course fulfills the published criteria (see the Catalog, pages 18-23 or the Odyssey Program Guide, pages 10-16):

Justification for cross-listing:

How often will the course be offered?   Once every two years

Who will teach the course?   Kiril Kolev

Equipment, supply, and bibliographic requirements (items and cost): STATA site license (recommended, SPSS OK);

Will the above items be covered by a present budget? ☐ Yes   ☒ No

Approval Chain (type name and date of approval)

Department chair: Jay Barth (10/16/11)

Area chair: Allison Shutt, 10/25/11