CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS  
COURSE MODIFICATION PROPOSAL

Courses must be submitted by November 9, 2007, to make the next catalog production  
DATE (CHANGE DATE IF REVISED): OCTOBER 15, 2007 REV 1.8.08  
PROGRAM AREA(S) :  SOCIOLOGY/PSYCHOLOGY/POLITICAL SCIENCE

1.  Catalog Description of the Course.  [Follow accepted catalog format.]  
(If Cross-listed please submit prefixes for each discipline being modified)

| OLD | NEW |
|---------------------------------------------|
| Prefix SOC/PSY/POLS | Prefix SOC/PSY/POLS |
| Course# 303 | Course# 303 |
| Title | Title |
| Statistical Applications in the Social Sciences | Statistical Applications in the Social Sciences |
| Units (3) | Units (4) |

Prerequisites: MATH 105 or equivalent
Corequisites: 

Description (Do not use any symbols): This course introduces students to quantitative methods as used in social science research and prepares them for statistical literacy. Students will learn to use descriptive and inferential statistics to test hypotheses. Basic topics covered in the class include graphical representations, central tendency and variability, chi-squared and other nonparametric techniques, correlation and regression, and mean difference tests as applied to research methods and data commonly used in the social sciences. Measurement and psychometric issues unique to social science data will be covered. Students will use SPSS to analyze data.  
Same is PSY 303, POLS 303.

Graded
Gen Ed Categories
Lab Fee Required
Hegis Code

Mission Based Learning Objectives: 
Interdisciplinary
International
Multicultural
Service Learning
American Institutions, Title V Section 40404: Government US Constitution US History (Refer to EO 405, for more information at: http://senate.csuci.edu/comm/cr urriculum/resources.htm
Service Learning Course

2.  Mode of instruction (Hours per Unit are set for you)

| Existing | Proposed |
|---------------------------------------------|
| Lecture | Lecture |
| Units | 2 | 4 |
| Hour Per Unit | 1 | 1 |
| Benchmark Enrollment | 20 | 25 |
| CS# Units (filled out by Dean) | |

3.  Course Content in Outline Form if Being Changed.  [Be as brief as possible, but use as much space as necessary]
4. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) [Use as much space as necessary]

OLD

NEW

5. References. [Provide 3-5 references on which this course is based and/or support it.]

OLD

NEW

6. Indicate Changes and Justification for Each. [Check all that apply and follow with justification. Be as brief as possible but, use as much space as necessary.]

- Course title
- Prefix/suffix
- Course number
- Units
- Staffing formula and enrollment limits
- Prerequisites/corequisites
- Catalog description
- Course content
- References
- GE
- Other

Justification: As originally proposed (2 hour lecture/2 hour activity) the course meets for four contact hours per week. The students need this contact to master statistical techniques and analysis, but in fact, the two hours of activity is best described currently as lecture with active learning techniques. Strict laboratory sessions (or activity sessions) will not be the mode of delivery for this course. The amount and difficulty of the material for students necessitates four units of course lecture time. The amount and difficulty of the material for students necessitates four units of course time. The delivery and not the content of the course will change.

7. General Education Categories: All courses with GE categories notations (including deletions) must be processed at the GE website: http://summit.csuci.edu/geapproval. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)
- A-1 Oral Communication
- A-2 English Writing
- A-3 Critical Thinking

B (Mathematics, Sciences & Technology)
- B-1 Physical Sciences
- B-2 Life Sciences – Biology
- B-3 Mathematics – Mathematics and Applications
- B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)
- C-1 Art
- C-2 Literature Courses
- C-3a Language
- C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UD Interdisciplinary

8. New Resources Required. YES ☐ NO ☒
If YES, list the resources needed and obtain signatures from the appropriate programs/units on the consultation sheet below.
a. Computer (data processing), audio visual, broadcasting needs, other equipment

b. Library needs

c. Facility/space needs

9. Will this course modification alter any degree, credential, certificate, or minor in your program? YES ☐ NO ☐
   If, YES attach a program modification form for all programs affected.

10. Effective Date (Semester and Year – all modifications submitted prior to November 9th will be effective in the Fall 2008 catalog): Fall 2008

   William E. Wagner, III (Sociology) October 17, 2007
   Proposer of Course Modification Date
Approvals
Program/Course:

_________________________________________________________
Program Chair(s) Date

_________________________________________________________
General Education Chair(s) Date

_________________________________________________________
Curriculum Committee Chair(s) Date

_________________________________________________________
Dean of Faculty Date