

# 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 12.6.07 REV 2.25.08

PROGRAM AREA(S): SOCIOLOGY

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

#### OLD

Prefix SOC Course# 310 Title Research Methods in Sociology Units (3)  
2 hours lecture per week  
2 hours activity per week

☒ Prerequisites: SOC 100, SOC 203, or equivalent and upper division standing

☐ Corequisites:

Description (Do not use any symbols): An introduction to the quantitative methods sociologists use to study human societies and their members. Topics include: survey research design, hypothesis formulation, questionnaire and interview design, scaling, sampling, data preparation and statistical analysis of quantitative data through SPSS. The political and ethical issues surrounding social research will also be explored.

☐ Gen Ed Categories

☐ Lab Fee Required

Hegis Code

Graded

☐ CR/NC

☐ Repeatable for up to

☒ A - F

units

☐

☐ Multiple

Optional Enrollment in (Student's choice)

Enrollment in same semester

☐ 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/curriculum/resources.htm>)

☐ Service Learning Course

#### NEW

Prefix SOC Course# 310 Title Research Methods in Sociology Units (3)  
3 hours lecture per week  
hours blank per week

☒ Prerequisites: SOC/PSY/POLS 303

☐ Corequisites:

Description: Examines quantitative and qualitative methods of research used by sociologists. Topics may include: survey research design, hypothesis formulation, questionnaire and interview design, interviewing techniques, scaling, sampling, data preparation and statistical analysis of quantitative data through SPSS. Research ethics and related topics are also addressed.

Graded

☐ CR/NC

☐ Repeatable for up to

☒ A - F

units

☐

☐ Multiple

Optional Enrollment in (Student's choice)

Enrollment in same semester

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

#### Existing

	Units	Hour Per Unit	Benchmark Enrollment	CS# Units (filled out by Dean)
Lecture	<u>2</u>	<u>1</u>	<u>20</u>	_____
Seminar	_____	<u>1</u>	_____	_____
Laboratory	_____	<u>3</u>	_____	_____
Activity	<u>1</u>	<u>2</u>	<u>20</u>	_____
Field Studies	_____	_____	_____	_____
Indep Study	_____	_____	_____	_____
Other blank	_____	_____	_____	_____

#### Proposed

	Units	Hour Per Unit	Benchmark Enrollment	CS# Units (filled out by Dean)
Lecture	<u>3</u>	<u>1</u>	<u>25</u>	<u>4</u>
Seminar	_____	<u>1</u>	_____	_____
Laboratory	_____	<u>3</u>	_____	_____
Activity	_____	<u>2</u>	_____	_____
Activity	_____	<u>2</u>	_____	_____
Activity	_____	<u>2</u>	_____	_____
Activity	_____	<u>2</u>	_____	_____

### 3. Course Content in Outline Form if Being Changed. [Be as brief as possible, but use as much space as necessary]

#### OLD

Need for quantitative methods in science in general and social science in particular  
Statistical methods as ways to reason inductively and deductively in a quantitative framework

#### NEW

Outline:  
Science & Social Research  
Theories of Social Science Research  
Process of Research

Human Inquiry and Science  
 Paradigms, Theory and Social Research  
 The Ethics and Politics of Social Research  
 Research Design  
 Conceptualization, Operationalization and Measurement  
 Indexes, Scales, and Typologies  
 The Logic of Sampling  
 Experiments  
 Survey Research  
 Qualitative Field Research  
 Unobtrusive Measures  
 Evaluation Research  
 Qualitative Data Analysis  
 Quantitative Data Analysis  
 The Elaboration Model  
 Social Statistics .

Conceptualization & Measurement  
 Sampling  
 Causation & Research Design  
 Experiments  
 Survey Research  
 Ethnographic Methodologies  
 Qualitative Data Analysis  
 Quantitative Data Analysis  
 Evaluation Research  
 Historical & Comparative Research  
 Secondary Data Analysis  
 Content Analysis  
 Reporting Research

**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**

This is a required course for Sociology majors. In this course, students will develop the collaborative, research, and writing skills needed to conduct and present an original, ethical sociological experiment. Through this course, students will be able to:

1. Articulate the basic tenets of the quantitative methods used in sociology.
2. Read, understand, and critically evaluate empirical research reports published in sociological journals on the basis of its validity and conformity to ASA's ethical principles.
3. Develop testable hypotheses derived from a theory.
4. Identify and apply various research designs in new situations.
5. Create and critique questionnaires/survey instruments.
6. Identify which statistical analyses are appropriate for various research designs.
7. Use statistical software (SPSS) to analyze data.
8. Interpret and draw conclusions from descriptive and inferential statistical analyses.
9. Apply quantitative methods to answer sociological questions.
10. Develop necessary skills for an efficient review of the sociological literature using computerized data bases.
11. Prepare written reports according to the stylistic conventions of the American Sociological Association.

**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 is the case is the cross-listed Soc/Psy/Pol 303, Soc 310 covers a great deal of material. Sociology 310 is the second in a two-course research sequence. We have added additional material to be covered in this course: quantitative AND qualitative research strategies, as well as demonstration of mastery of SPSS and data analysis techniques. Such mastery, however, need not occur in the two hour activity designation. This course will work better for instructors and students as a four hour lecture and active learning format.

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 9<sup>th</sup> will be effective in the Fall 2008 catalog):** Fall 2008

William E. Wagner, III (Sociology)  
Proposer of Course Modification

October 17, 2007  
Date

## Approvals

Program/Course:

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Program Chair(s)

Date

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General Education Chair(s)

Date

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Curriculum Committee Chair(s)

Date

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Dean of Faculty

Date