

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREA _____

1. Catalog Description of the Course. *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

SOC 310 Research Methods in Sociology, 3 units

Two hours lecture and two hours laboratory per week

Prerequisite: SOC 100; SOC 203 or equivalent; and, upper division standing

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 also will be explored.

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment
Lecture	<u> 2 </u>	<u> 1 </u>	<u> 20 </u>
Seminar	_____	_____	_____
Laboratory	<u> 1 </u>	<u> 2 </u>	<u> 20 </u>
Activity	_____	_____	_____

3. 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]*

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.

4. Is this a General Education Course YES NO
 If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Mathematics & Sciences)	
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

5. Course Content in Outline Form. *[Be as brief as possible, but use as much space as necessary]*

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
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

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

Babbie, E. R. (2004). *The practice of social research* (10th ed.). New York: Thompson.

Dorsten, L. E., & Hotchkiss, L. (2005). *Research methods and society: Foundations of social inquiry*. New Jersey: Prentice-Hall.

Sprinthall, R. C. (2003). *Basic statistical analysis* (6th ed.). Boston: Allyn and Bacon.

Stark, R., Roberts, L., & Corbett, M. (2002). *Contemporary social research methods* (3rd ed.). New York: Thompson.

7. List Faculty Qualified to Teach This Course.

Sociology and Psychology faculty

8. Frequency.

a. Projected semesters to be offered: Fall ___ Spring X Summer ___

9. New Resources Required.

- a. Computer (data processing), audio visual, broadcasting needs, other equipment
- b. Library needs
- c. Facility/space needs

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

Harley Baker

15 February 2005

Proposer of Course

Date

Approvals

Program Coordinator _____ Date _____

GE Committee Chair _____ Date _____
(If applicable)

Curriculum Committee Chair _____ Date _____

Dean _____ Date _____

Effective Semester: _____

**California State University Channel Islands
New Course Proposal Consultation Sheet**

1. Course prefix, number, title, and units: Psy 202 Statistics three units

2. Program Area: HSS (Psychology)

Recommend Approval

Program Area/Unit	Program/Unit Coordinator	YES	NO (attach objections)	Date
Art				
Business & Economics				
Education				
ESRM				
Humanities				
Liberal Studies				
Mathematics & CS				
Sciences				
Library*				
Information Technology*				

* If needed