COURSE ALPHA/NUMBER: PSY 212
COURSE TITLE: Survey of Research Methods
Is this request for a: ☒ New Course ☐ Modified Course ☐ Redesignation
DIVERSIFICATION AREA DESIGNATION SOUGHT:
☐ DA ☐ DH ☐ DL ☐ DB ☐ DP ☐ DY ☐ DS

What percentage of the content of this course focuses upon this Diversification Area? 100
What percentage of class meetings focuses on upon this Diversification Area? 100

How does this course meet the expectations associated with this area's HALLMARKS?

Below are the hallmarks for DS courses and a set of student learning outcomes (SLOs) showing how PSY212 meets the expectations. The hallmarks were obtained from http://honoahu.hawaii.edu/intranet/articulation/diversification/hallmarks.pdf.

Hallmark #1: Uses the terminology of theories, structures, or processes in the social or psychological sciences. SLOs:
- Describe the goals of science.
- Understand the difference between empirical and theory-based research.
- Understand the role of human and nonhuman animal research in psychological science.

Hallmark #2: Involves concepts, models, practices, or issues of concern in the scientific study of these theories, structures, or processes. SLOs:
- Describe the methods, designs, and tools of psychological science, and discuss the strengths and weaknesses of each.
- Understand how to formulate a research hypothesis and design a study to test the hypothesis.
- Describe how to conduct a literature review that leads one to construct a testable hypothesis.
- Discuss biases in psychological research, including experimenter and subject biases.
- Discuss research ethics and the history of ethical principles.
- Demonstrate an ability to present the components of a research report in written format, using American Psychological Association style.
- Understand how findings from studies are published and shared with others in the scientific community.
- Understand the major components of a research report written using the American Psychological Association style.

Hallmark #3: Demonstrates inquiry that is guided by quantitative and/or qualitative methods employed in the scientific study of structures or processes of these sciences. SLOs:
- Describe scales of measurement - nominal, ordinal, interval, ratio.
- Understand how to construct, read, and evaluate data presented in graphs and tables.
- Understand and apply descriptive statistics.
- Understand the logic of inferential statistics in decision-making.
- Understand the differences between reliability and validity.
- Evaluate the results of a study and understand its implications for supporting or not supporting the hypothesis.
How will students achieve the **student learning outcomes** associated with this Diversification area?

Students will achieve the SLOs through lecture presentations, exams, group discussions and feedback, and a completion of a final term paper. The term paper will be based on individual projects on a research topic in psychology consisting of: a proposal for conducting the study; literature review; a rational and justification for conducting the study; a method (design) for the study; an evaluation of the results of the study (simulated or real); and discussion of the implications of the results in the context of the literature review.

What **assessment strategies** will be employed to measure the degree to which students exit with the expected student learning outcomes?

In addition to analysis of answers to exam questions and review of written papers, we plan to conduct student surveys and evaluations aimed at measuring diversification hallmarks and student-learning outcomes.

Optional until Fall ’05 – then mandatory: How have you **used the assessment findings** to modify/improve this course?

n/a

Diversification Board Decision: ☐ Approved ☐ Disapproved
If Disapproved, reasons for disapproval: ______

Diversification Chair Signature: ___________________________ Date: 2/2009
UC – DCC Chair Signature: ___________________________ Date: ______
CPC Chair Signature: ___________________________ Date: ______