COURSE ALPHA/NUMBER: POLS 109
COURSE TITLE: Field Experience in Sustainability
Is this request for a: X 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? 75
What percentage of class meetings focuses on upon this Diversification Area? 75

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

DS.1 Uses the terminology of theories, structures, or processes in the social or psychological sciences: students will demonstrate an understanding of the following sustainable terminology including Triple Bottom Line (balancing the needs of people, profits and the planet), Closed-Loop Cycles (turning waste into food without excess), Ecological Footprint (how much land and ocean area would be required to sustain your consumption patterns and absorb your waste on an annual basis), Zero Waste, Zero Energy (producing as much energy as you consume), Buy Local First, Carrying Capacity (Ahupua'a and how much our resources can produce for the population) and Self-Sufficiency.

DS.2. Involves concepts, models, practices, or issues of concern in the scientific study of these theories, structures, or processes: this course examines the behavior and interactions of people within society related to sustainable practices, as well as interactions between societies related to sustainability. For example, the global response to the disaster in Haiti signified a transformation in international communication patterns from individual to individual through twitter and facebook that called for a humanitarian effort and sustainable resources for the country. This phenomenon has been referred to by some as a Third Industrial Revolution that will transform our collective consciousness and facilitate sustainable practices on a global level.

DS.3. Demonstrates inquiry that is guided by quantitative and/or qualitative methods employed in the scientific study of structures or processes of these sciences: with respect to qualitative methods, students will conduct comfort surveys involving lighting and temperature, collect and analyze the data by reviewing the current literature and through discussions with the field sponsors, and report their findings to the employer. As far as quantitative methods, students will conduct waste and energy audits, collect and analyze the data by reviewing the current literature and through discussions with the field sponsors, and report their findings to the employer. By participating in these various forms of inquiry and assessment strategies, students will form a connection to understanding the behavior and interactions of people within society or interactions between societies. For example, asking people to complete a comfort survey implies an ethical responsibility to address what is found in the survey. Furthermore, by submitting a report of findings to the sponsoring agency, students can see the effect that data plays in decision making in support of sustainability as well as the social and political roadblocks that might exist that inhibit sustainable practices and policies. Participation in these activities will facilitate and understanding of social science issues involving people and societies.

How will students achieve the student learning outcomes associated with this Diversification area?

Upon completion of this course students will demonstrate the following:
• Articulate the principles, concepts and practices of sustainability and discuss how these
principles, theories and concepts impact individual, regional and international practices.
* demonstrate and understanding of the behavior and interactions of people by conducting
  qualitative and quantitative assessments, analyzing data, and presenting a report of findings to
the sponsor.
* discuss the role that scientific inquiry and data play in the decision making process on
  individual and societal levels in support of sustainability as well as the social and political
roadblocks that might exist that inhibit the implementation of sustainable practices and
policies.

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

1. **Seminar.** [20% of the Final Grade] Students will complete the Orientation to
Sustainability and participate in the weekly seminar. Grading will be based on participation
and demonstrated knowledge of the basic principles and ethics of Sustainability, and
articulation of the roles that individuals and societies play in promoting sustainable practices.

2. **Weekly Updates.** [20% of the Final Grade] Students will submit a minimum of 10
weekly update reports during the semester. Reports are due by 5PM and are to be sent via
email to kjohnso1@hawaii.edu. Each update should be a half page single-spaced and will be
marked on depth of insight over length. Please send each update as an email and do not send
a file attachment. Each update will be worth 4% of your final grade and should reference the
previous weeks’ work in the following format:

   Date Submitted: ____________
   Total hours worked this week: _____
   Total cumulative hours to date _____
   Main tasks/projects: 1 brief paragraph on what you did
   Challenges you faced and how did/will you turn them into opportunities

3. **Hours of Service - 100 hours of service must be completed.** The student must monitor
their hours and work with their supervisor to ensure this qualification is met. It is also the
student’s responsibility to notify the instructor of challenges in this area. Certain extra or
weekend work may earn double hours at the discretion of your supervisor.

4. **Job Performance.** [10% of final grade] Each student will perform a minimum of 10
hours each week in the field for any 10 weeks in the semester. This Learning Outcome will be
assessed by the Student Evaluation and the Employer Evaluation.

5. **Final Report.** [50% of final Grade] The student will create a final report of their
findings and present those findings using MS Power Point to the employer. The final paper
will be of professional quality with no spelling or grammatical errors between 8 and 10
double-spaced pages and must analyze the experience from an academic perspective.
(See attached assessment forms). Included in the report will be a section that discusses the
concepts, theories, terminology of sustainability in the context of social science, including the
relationship between individual, state, national and international perspectives related to
sustainability.

6. **Pre and post knowledge surveys to verify student learning outcomes**

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

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Diversification Board Decision: [ ] Approved [ ] Disapproved
If Disapproved, reasons for disapproval: __________

Diversification Chair Signature: ___________________________ Date: 8/2010