General Education Annual Course Assessment Form

Course Number/Title: EE198B Senior Design Project I
GE Area: V

Results reported for AY 2015-2016
# of sections: 3 # of instructors: 1

Course Coordinator: __________ Parent __________ E-mail: __________

Department Chair: __________ Ray Chen __________ College: __________ Engineering __________

Instructions: Each year, the department will prepare a brief (two page maximum) report that documents the assessment of the course during the year. This report will be electronically submitted to <curriculum@sjsu.edu>, by the department chair, to the Office of Undergraduate Studies, with an electronic copy to the home college by October 1 of the following academic year.

Part 1

To be completed by the course coordinator:

(1) What GELO(s) were assessed for the course during the AY? GELO 2: Students shall be able to identify the historical context of ideas and cultural traditions outside the U.S. and how they have influenced American culture.

EE 198B Essay 1. Consider a technology invented outside of the U.S. in your discipline. (a) Describe the cultural and social factors that led to this technology’s “invention.” (b) Describe how this invention has evolved and influenced the culture of the U.S. (500 words)

(2) What were the results of the assessment of this course? What were the lessons learned from the assessment?

The results from the assessment of this assignment for fall 2014 were: 98% (47/48) met expectations, and 2% did not meet expectations (1/48). The student that did not meet the standard just did not turn it in.

(3) What modifications to the course, or its assessment activities or schedule, are planned for the upcoming year? (If no modifications are planned, the course coordinator should indicate this.)

To address the low performance of students in GLEO1, the following changes were made to the assignment/class:

- The rubric needs to be updated to have more show more granularity such at exceeds, met, and did not meet expectations.
- The students seem to really enjoy this assignment.
- While the met standards was high, I feel I could get a better performance on part a of this assignment.

The rubrics for the area V assignments still need work and the coordinator will ask for help from Area V experts. Now Pat is back, I will work with her on this.

Part 2

To be completed by the department chair (with input from course coordinator as appropriate):
(4) Are all sections of the course still aligned with the area Goals, Student Learning Objectives (GELOs), Content, Support, and Assessment? If they are not, what actions are planned? Yes there is one instructor/coordinator for all sections.

(5) If this course is in a GE Area with a stated enrollment limit (Areas A1, A2, A3, C2, D1, R, S, V, & Z), please indicate how oral presentations will be evaluated with larger sections (Area A1), or how practice and revisions in writing will be addressed with larger sections, particularly how students are receiving thorough feedback on the writing which accounts for the minimum word count in this GE category (Areas A2, A3, C2, D1, R, S, V, & Z) and, for the writing intensive courses (A2, A3, and Z), documentation that the students are meeting the GE GELOs for writing.

The student groups are made up of 2-5 students and each group has an advisor that grades the student’s writing. We also have aces to a grammar checker: Errnet which was designed to improve technical writing. The website of the tool is https://www.errnet.net. Assignments all have rubrics that address written communication.