General Education Annual Course Assessment Form

Course Number/Title  _EnvS 119____________  GE Area _______R______________________

Results reported for AY ___2016-2017_______  # of sections ___5___  # of instructors __1___

Course Coordinator: __Lynne Trulio_________  E-mail: _____lynne.trulio@sjsu.edu_________

Department Chair: ___Lynne Trulio__________  College: __Social Sciences_________________

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.

**Part 1** To be completed by the course coordinator:

1. What GELO(s) were assessed for the course during the AY?
   GELO 1: Students will be able to demonstrate an understanding of the methods and limits of scientific investigation

2. What were the results of the assessment of this course? What were the lessons learned from the assessment?
   One hundred and fourteen students were evaluated for GELO 1. Students were evaluated using three assignments: unit conversions for power, energy an GHGs, Energy and GHG problem sets, and a carbon footprint calculator. Of the 114 students evaluated, 18% received As, 50% received Bs, and 26% and 6% received Cs and D/Fs, respectively.

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.)
   Students are doing relatively well with respect to this GELO. However, enduring problem areas for students are simple calculations and conversions. The instructor plans to relate content to current events to help connect the students with energy and climate change issues—and help them understand the uses of the calculations and conversions required of them. In a preview of this approach, a field trip on campus to the SJSU powerplant for the class was an experience that allowed students to see the scale of an energy generated by campus.

**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, all sections are aligned with all GELOs for S. The course coordinator reviews the lecturer's materials least once a semester to ensure course objectives, including GELOs, assignments and connections to other EnvS curriculum meet SJSU and Department requirements.

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, 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 and, for the writing intensive courses), documentation that the students are meeting the GE GELOs for writing.
   Enrollments did not exceed the stated course enrollment limit for SJSU Studies Area R.