General Education Annual Course Assessment Form

Course Number/Title: NuFS115/Issues in Food Toxicology  GE Area: ___R__________________________

Results reported for AY: 2017-2018 # of sections: 2 # of instructors: 1

Course Coordinator: Ashwini Wagle E-mail: ashwini.wagle@sjsu.edu

Department Chair: Ashwini Wagle College: CHaHS

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?

GELO1: Students should 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?

The “Final Written Report” assignment was selected for GELO 1 assessment. Each student posted a question that involved a potential toxic substance found in the food supply and its relationship with a health outcome/an environmental outcome/a socioeconomic outcome (choose one). Then students collected scientific evidence to answer the question. To collect scientific evidence, students analyzed minimum of four research articles. In the written report, students summarized how the studies were conducted, discussed the strengths and limitations of the studies, and concluded whether the scientific evidence from the research articles supported (or not supported) the association between the potential toxic substance and the outcome of interest.

The assessment result was as follows:

Number of students assessed (Fall2017- Spring 2018): 120 students
Number of students earned an “excellent” grade (90% and above): 54 (45%)
Number of students earned a “very good” grade (80% and above): 25 (21%)
Number of students earned a “good” grade (70% and above): 23 (19%)
Number of students earned a “marginal” grade (60% and above): 15 (12.5%)
Number of students failed the assignment (below 60%): 3 (2.5%)

(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.)
The instructor has no planned modifications for upcoming year.

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?

The two sections of NuFS115 are taught by the same instructor. The area goals, GELOs, content, support and assessment are all aligned.

(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.

NuFS115 has an enrollment cap of 30 students per section. This class has been taught by a single instructor who teaches two sections every semester and has done so for over a decade. The total number of students for the AY 2017-2018 was 120 students with an average of 60 students per semester (62 in Fall 2017 and 58 in Spring 2018). The number of students is appropriate for an Area R course with a rigorous 3000 words writing requirement and has not made any difference in terms of oral evaluations or writing. Instructor has used consistent rubrics to grade assignments over the two semesters and she can provide consistent and constructive feedback to students.