GENERAL EDUCATION NEW COURSE CERTIFICATION REQUEST

CRS  Engr 195A  TITLE  Global and Social Issues in Engineering Practice
CORE  or SJSU Studies (formerly Advanced GE)  Area S  Units

ABSTRACT

1. Content of course

Engr 195A is the first course in a two-course sequence to support the integration of General Education (GE) Area S (SELF, SOCIETY, & EQUALITY IN THE U.S.) and Area V (CULTURE, CIVILIZATION, & GLOBAL UNDERSTANDING) into the engineering major. Advanced GE at SJSU is designed to help students become integrated thinkers who can see connections between and among a variety of concepts and ideas. In the College of Engineering at SJSU, we believe that it is critical that engineering students integrate the GE student learning outcomes into their engineering studies. In these two courses (Engr 195A and Engr 195B), the students will be challenged to understand the relationship of engineering to the broader community both in the U.S. and worldwide. In addition to the assignments in this course, the engineering faculty have created linked activities to the senior project courses that allow students to apply these concepts to your engineering disciplines.

This class will take a case study approach in order that the student might appreciate the social, ethical and cultural perspectives. Over the course of the year, the student will have case studies that specifically address each student learning objective (SLO) in Areas S and V. These GE SLOs will be the focus of the first semester course.

2. Assessment plan summary

All student learning objectives in this course are assessed by direct measures through assessment of student achievement. The assignments for each SLO are indicated in the attached greensheet.

COURSE COORDINATOR
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SIGNATURES
Department Chair  Date 11/6/13
College Dean  Date 11/5/2013
AVP, UGS  Date (for Board of General Studies)
Provost Date  (or designee)