Texas A&M University

Core Curriculum

Initial Request for a Course Addition to the Fall 2014 Core Curriculum

Foundational Component Area: Social and Behavioral Sciences

In the box below, describe how this course meets the Foundational Component Area description for Social and Behavioral Sciences. Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human. Courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture.

The proposed course must contain all elements of the Foundational Component Area. How does the proposed course specifically address the Foundational Component Area definition above?

The course is an overview of the ways in which science and technology are affected at a fundamental level by social context. Attention will be given to the roles of unarticulated knowledge in work practice along with the ways in which society has gendered certain technologies and scientific thought.

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Core Objectives

Describe how the proposed course develops the required core objectives below by indicating how each learning objective will be addressed, what specific strategies will be used for each objective and how student learning of each objective will be evaluated.

The proposed course is required to contain each element of the Core Objective.

Critical Thinking (to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information):

Students will learn the general concepts and methods of sociological analysis. They will learn to evaluate different arguments on both logical and empirical grounds. This will be assessed by class discussion and in-class exercises, as well as written papers.

Communication (to include effective development, interpretation and expression of ideas through written, oral and visual communication):

Students will learn to evaluate different arguments presented through different modes of communication: statistical or mathematical representation, verbal, written, and visual. Students will participate in debates related to new technologies and their development. Assessment will occur through class discussion and exams.

Empirical and Quantitative Skills (to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions):

An critical component of all sociology involves developing, critiquing, organizing and analyzing empirical data. Students will be able to interpret tables and graphs and assess the general reliability and validity of particular sources of data regarding human behavior. Assessment will be based primarily on exams, in-class or online discussion and exercises.

Social Responsibility (to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities):
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Students will learn to appreciate different cultural views of the same events. Students will learn how different concerns of different stakeholders can lead to cooperation or competition. Students will learn of successful and unsuccessful attempts to influence change in different settings. This will be assessed through group discussion and in-class exercises.

Please be aware that instructors should be prepared to submit samples/examples of student work as part of the future course recertification process.