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## 2007-09 Cal Poly Catalog

### Updated Course Descriptions.

See catalog pages as printed for [original descriptions](#).

#### [Cal Poly Continuing Education](#)

### IS–INTERDISCIPLINARY STUDIES

#### IS 101 Orientation to Interdisciplinary Studies and the University (3)

Introduction to collaborative interdisciplinary inquiry. Topics include: Scholarly knowledge production and bibliographic finding tools, University role in knowledge dissemination and creation, and information search and evaluation processes. “Learn-by-doing” disciplinary investigation and interdisciplinary analysis and synthesis. 3 lectures.

#### IS 301 Critical Issues Seminar (4)

Discussion-oriented seminar focusing on ethics and effective interdisciplinary decision-making in the contemporary world. Examination of ethical and other issues facing society through current public debates, as well as great intellectual traditions that have shaped the past. The Schedule of Classes will list topic selected. Total credit limited to ~~8~~ 12 units. 4 seminars. Prerequisite: Admission to the Adult Degree Program (Bachelor of Arts in Interdisciplinary Studies) prior to enrolling in this seminar.

[Change effective Fall 2007.](#)

#### IS 302 Analytical Skills Seminar (4)

Improvement of abilities to collect data, analyze information, frame questions, reach and defend logical conclusions. Emphasis on applying methods of data analysis to a variety of contemporary interdisciplinary issues. 4 seminars. Prerequisite: Admission to the Adult Degree Program (Bachelor of Arts in Interdisciplinary Studies) prior to enrolling in this class, IS 101 and IS 301 or consent of instructor. [Change effective Spring 2009.](#)

#### IS 352 Organizational Leadership (4)

An interdisciplinary study of the definitions, theories, skills, and styles of organizational leadership in contemporary society. Strategies for managing human capital and an understanding of the relationship between attributes of good leadership and organizational change. Emphasis on developing an understanding of leadership in diverse organizations. 4 lectures. Prerequisite: Completion of GE Area A, or junior standing or consent of instructor.

[New course, effective Spring 2009](#)

#### IS 450 Advanced Investigation Seminar (5)

In-depth interdisciplinary investigation into a narrowly defined issue of personal and/or professional interest. Identification of topic and examination from a variety of standpoints (e.g., cultural, environmental, religious, political, or economic). 5 seminars. Prerequisite: Admission to Adult Degree Program (bachelor of Arts in Interdisciplinary Studies), IS 301 and IS 302 with a minimum grade of C-. [Change effective Spring 2009.](#)

#### IS 453 Special Topics in Organizational Leadership (4)

Directed interdisciplinary analysis of selected contemporary issues or topics in organizational leadership. Topics may be examined from local, national or international perspectives. Total credit limited to 8 units. 4 seminars. Prerequisite: Completion of GE Area A, or junior standing, or consent of instructor. [New course, effective Spring 2009](#)

#### IS 460 Capstone Project (6)

Selection and completion of a summative project or report under the supervision of a faculty member. Topic must be approved by the seminar instructor and the ADP director. Investigation of the topic from an interdisciplinary approach. Prerequisite: Senior standing, IS 301, IS 302, IS 450.