

## Transforming Course Design

...in the CSU

July-August, 2007

### CSU Transforming Course Design projects

Exploratory Pilot Studies:

7 campuses

Initial Demonstration Courses:

5 campuses

Developing Campus-wide Programs:

3 campuses

Extending Institutional Scope and Tools:

3 campuses

Collaborating with other CSU Campuses:

3 projects, 10 campuses

[www.calstate.edu/ats/transforming\\_course\\_design](http://www.calstate.edu/ats/transforming_course_design)

### Upcoming Events

#### September 12: Faculty Learning Community for course redesign begins at Sonoma State

This program in transforming course design will offer faculty participants depth and frequency of training, as well as a structured Faculty Learning Community to foster exchange and development of ideas across disciplines. The process will be driven toward improving student learning while simultaneously addressing reductions in the cost instruction, and leveraging Pachyderm software for development of Online Units of Instruction.

#### September 27: History project collaboration on "high enrolment, low success" courses

History departments at four CSU campuses are collaborating to identify common challenges and exemplary teaching practices for redesign of the American History and World History survey courses. Led by the History chair at CSU Fresno and including chairs at Chico, Humboldt and San Diego, the team will develop plans for sharing resources for teaching and assessment and data on student learning outcomes.

#### May 21-24: Course Design Institute launches new blended learning courses at San Diego State

SDSU 's Course Design Institute, began with a one day seminar on *Blended Learning and Hybrid Courses* which attracted over 150 participants from San Diego State and 3 other nearby CSU campuses. Thirty faculty from across SDSU engaged in three days of follow-up workshops on course and instructional design and on learning technologies. The Institute was co-sponsored by the pICT (People, Information and Communication Technologies) program, Instructional Technology Services, and the Center for Teaching and Learning.

#### June 11 – July 27: Five Cal Poly Pomona teams complete DOLCE E-Learning Teaching Academy

With completion of the eLearning Academy on July 27, instructors from Psychology, Food and Nutrition Sciences, Ethnic & Women's Studies, Civil Engineering, and Industrial and Manufacturing Engineering have concluded phase II of the Designing Online Learning-Centered Environments course redesign program. The Academy focuses on the pedagogy of online teaching and learning, following an initial course design phase. The five teams will spend the next six weeks on their project development phase, integrating initial design work done last spring and the lessons learned in the Academy into the creation of new online course modules to be offered in the fall and winter quarters.

#### Aug. 1: Eleven campuses attend CSUSM workshop

Participants from 10 CSU campuses joined teams from host institution CSU San Marcos for a three day *Transforming Course Design* workshop. While San Marcos' redesign targets for 2007 are General Education Science 105 and Accounting 301, the overall focus is on developing an effective process for ongoing course transformations. Faculty will work in small learning communities with instructional developers.

**Campus Highlights:** Several *Transforming Course Design* projects will target student success in introductory mathematics courses. **CSU Northridge** is using the *Mathematical Methods for Business* course as a model for course redesign in multiple introductory courses. Key elements will include a standard test of prerequisite knowledge and a self-paced laboratory that integrates software tutors and face-to-face instructors. At **San Francisco State**, the *Calculus in the New Millennium* project is taking a blended approach to first semester Calculus; the redesign includes collaborative groups, on-line homework and multimedia software tutors.