

## **New Transportation Engineering Emphasis for Master Program at Cal Poly Pomona**

The Civil Engineering Department at Cal Poly Pomona is pleased to announce a new transportation engineering emphasis in its Master of Science in Civil Engineering program, along with new graduate-level transportation engineering courses to support this program. Courses will start in Fall 2007.

The program will include the following courses:

- CE 502 Applied Probability Concepts in Civil Engineering
- CE 580 Design of Transportation Facilities
- CE 582 Traffic Flow Analysis
- CE 584 Transportation Administration and Policy
- CE 505 GIS Applications in Civil Engineering
- CE 586 Public Transportation
- CE 588 Pavement Design
- CE 590 Signal Design, Operations, and Control
- CE 591 Intelligent Transportation Systems
- CE 592 Transportation Planning Analysis
- CE 594 Airport Engineering

This program is primarily intended for practicing engineers who wish to pursue a master's degree on a part-time basis. Classes will be scheduled in the late afternoon and evening. The degree requires 45 quarter units of course work (equivalent to 30 semester units) and can be completed in two years.

Cal Poly Pomona has four full-time transportation engineering professors, and several part-time faculty members. All faculty members have extensive professional practical experience, and the program is practice-oriented.

For more information, please see <http://www.csupomona.edu/~ce> or call 909-869-2488. To apply for admission, go to <http://www.csumentor.edu> and use major code 09081. Indicate "Transportation Engineering Emphasis" in the application.