

# Summer 2011 Elective Courses

## NEW COURSE

### Sustainable Practices in Design: Watershed X 495.21 Architecture 4 units

This course explores green infrastructure principles and global development within the cycle of the landscape. Instruction focuses on watersheds and headwaters as well as such global land use issues as wildlife corridors, fire, the urban edge, natural climate cycles, streams, and feeder streams. Study sites include Bell Canyon in Ventura County and sites in India and Seattle. *Prerequisite:* Design background. *Internet access required to retrieve course materials.*

Reg# W5825B

Through May 21: \$659 / After: \$725

Westwood: 314 1010 Westwood Center

Tue 7-10pm, Jun 21-Sep 6, 15 mtgs

(3 Sat field trips to be arranged)

*Instructor: Clark Stevens, AIA, MArch*



Compton Creek

## SHORT COURSES

### Green Roofs

802.6 Architecture 0.5 CEU

Green roofs (planted roofs) help reduce the urban heat island effect, save energy, and improve air quality by absorbing CO2 and other pollutants. This course covers structural considerations, roofing materials, plant material, soil composition and custom soils, and irrigation with a focus on Southern California's climate and seasons. The class begins with a visit to the green roofs at the Vista Hermosa Park and then continues with class materials and lecture at Figueroa Courtyard. *Advance enrollment required; no enrollment at the door.*

Reg# W5821B

Through Jul 20: \$205 / After: \$220

Downtown Los Angeles: 107B Figueroa Courtyard,  
 261 S. Figueroa St.

Sat 9am-2:30pm, Aug 20, 1 mtg

*Instructor: Michael Rieger, LEED AP*

### Stormwater Management and Rainwater Harvesting

802.7 Architecture 0.5 CEU

Sustainable site planning requires understanding and calculating storm events and designing landscapes to capture, hold, and infiltrate stormwater through landscape designs that focus on several methods, from on-site retention and cisterns to green infrastructure, such as swales. This course showcases unique designs and describes the methods and calculations used to design stormwater BMPs for a site to appropriately accommodate seasonal stormwater within the Southern California region.

Reg# W5822B

Through Jul 27: \$205 / After: \$220

Westwood: G33E UCLA Extension Bldg.

Sat 9am-3pm, Aug 27, 1 mtg

*Instructor: Eileen Alduenda, MLA, Seminar Coordinator,  
 The Los Angeles and San Gabriel Rivers Watershed Council*

**Summer classes start June 20th - enroll now!!**