

# URBAN ECOLOGY: Cities and Natural Processes

## Winter 2009; PLS 162 – CRN# 47929



How are ecological patterns and processes altered in an urban environment?

*This course explores basic landscape and ecosystem ecology concepts in an urban context. Topics include alterations to land, soil, water, climate, plants and animals, nutrient cycles and pollutant loadings in urban landscapes. Interdisciplinary perspectives required to study integrated human-natural systems will be addressed through lectures and course readings.*

Time: TR 10:30 – 11:50 am

Place: Wellman 203

Instructor: Dr. Mary Cadenasso, Dept. of Plant Sciences, [mlcadenasso@ucdavis.edu](mailto:mlcadenasso@ucdavis.edu)