ENVIRONMENTAL HORTICULTURE 100, FALL, 2012

SCHEDULE

Thu, 9/27  Lecture 1: Introduction
           Survey of Urban Forests
           Evolution of Urban Forestry
           Evolution of Cities ........................................ Miller, ch.1
           The Urban Forest .......................................... Miller, ch. 3

Tue, 10/2  Lecture 2: Uses of Urban Vegetation ......................... Miller, ch.4
           Discussion: Urban Forest Management Project

Thu, 10/4  Lecture 3: Urban Forestry: Key Management Concepts (Greg) PP Handout
           Field Trip 1: Walking Tour of Project Sites ................... Handout

Tue, 10/9  Lecture 4: The Davis Urban Forest Study ..................... Handout
           Measurements in the UF

Thu, 10/11 Lecture 5: Values of Urban Vegetation ..................... Miller, ch.5
               Appraisal Lab ........................................ C T L A Handout

Tue, 10/16 Lecture 6: Street Tree Inventories, Parks and Greenbelts Miller, ch 6, 7
                 Student Discussion: Progress on Projects, 5 minutes or less
                 Discussion for Mid Term 1

Thu, 10/18 Field Trip 2: Municipal Forestry Field Trip, Sacramento Miller, ch 10
               (Dan Pskowski) ....................... Handouts

Tue, 10/23 First Mid term Exam.

Thu, 10/25 Field Trip 3: Park and Open Space Vegetation Field Trip, Davis locations
               ......................... Miller, ch 14

Tue, 10/30 Lecture 7: Composition and Structure of the World’s Urban Forests
                    (Joe McBride) ............................................ Handout
                    Discussion: Issues of Urban Forest Diversity ................ (Richards, Urban Ecology 7:159-171)

Thu, 11/1  Lecture 8: Planting and Maintenance of Street Trees: Planning .... Miller, ch 10
<table>
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<th>Date</th>
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<tr>
<td>Tue, 11/6</td>
<td>Lecture 9: Tree Growth and Management Issues, (Paula Peper) PP Handout</td>
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| Thur, 11/8| Lecture 10: Planting and Maintenance of Street Trees: Planting Miller, ch 11  
Lecture 11: Social Needs and Values of the Urban Forest Miller, ch 2              |
| Tue, 11/13| Brief Project Progress Reports by Students, about 15 minutes                               |
| Thur, 11/15| Lecture 12: Marketing the Urban Forest, Animals in the UF  
Art in the Urban Forest                                                      |
| Tue, 11/20| Lecture 14: UC Davis Urban Forest History, Inventory and Management  
(Skip Mezger) Handouts Field Trip 4: UC Davis Urban Forest Problems |
| Thur, 11/22| Thanksgiving Holiday                                                                       |
| Tue, 11/27| Horticultural Therapy                                                                      |
| Thur, 11/29| Lecture 15: Administration of Arboreta and Botanic Gardens  
( Ellen Zagory) Handouts Field Trip 5: UC Davis Arboretum                           |
| Tue, 12/4 | Second Mid Term Exam, covers only material from 10/25 to 11/20                           |
| Thur, 12/6| Oral Presentations from Students (30 minutes each team)                                   |
| Fri, 12/7 | Written Reports Due                                                                       |

Grading is based on 50% for Project (25% for the Written Report and 25% for Presentation and Discussion), and 50% for Mid Term Mean, (or 50% for Take Home Final, i.e. Final can substitute for the Mid Term Mean). Final Exam is Take Home and is Optional. Yes, if you are satisfied with your Mid Term grades, you need not take the Final!

WebPage: plantosciences.ucdavis.edu/courses/enh100/