**LARC 5331: Planting Design**

**Spring 2011**

Class Time: Tuesday and Friday 12:00-2:50p.m

Classroom: ARCH 330

Instructor: David Hopman, ASLA

 Office: ARCH 428

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 Phone: 817-272-2801

Office hours: see posting on office door or by appointment.

Course Prerequisites: LARC 5663, 5330, and 5341, or permission of the professor.

**Course Syllabus**

**Course Description:**

The professional landscape architect uses both hardscape (paving, fences, walls, arbors and other structures) and softscape (trees, shrubs, ground covers, vines and other plants) to form and manipulate the landscape for human use and enjoyment and for ecological processes. Planting design enables the student to learn how to use plants to accomplish the ends desired in landscape design.

In this planting design class we will begin with a study of the basic vocabulary of planting design utilizing The Planting design Handbook by Nick Robinson. The class will continue with a series of exercises to develop a personal vocabulary of forms and plant combinations for professional practice. These studies will culminate in one or two major service projects that the student will develop from concept design to a formal schematic design presentation for faculty and guest critics.

**Measurable Outcomes:**

At the conclusion of the class, students will:

1. Produce schematic planting designs for a wide variety of vignette design problems that illustrate the student’s understanding of planting design principles,
2. Demonstrate through written tests an understanding of the basic principles of planting design enumerated in the required texts and lectures, and
3. Produce a schematic design and planting plan for a major service project to the standards of a professional office.

**Attendance Policy:**

Attendance at all lectures and field trips is mandatory. Each unexcused absence will result in a lowering of one letter grade for the semester.

**Evaluation Criteria**:

Weekly assignments: 40%

Quizzes 10%

Mid-term Exam: 10%

Final Exam: 15%

Major Projects: 15%

Class Participation and attendance: 10%

Individual Assignments will be graded as follows:

Meets project assignment requirements 15%

Plants adapted to project soil, climate, and site conditions 30%

Structural and ornamental design 35%

Graphics and presentation 20%

This will be a studio type course where grades will be taken as work progresses. There will be weekly assignments. The assignments will be e-mailed to students at their official UTA e-mail address the day after the class when it is assigned. **No project will be accepted for credit after the due date without prior approval from the professor.**

**Required Texts:**

Garrett, Howard, 2004. Texas Gardening the Natural Way. Austin: University of Texas Press.

Oudolf, Piet, Noel Kingsbury, 2005. Planting Design: Gardens in Time and Space. Portland: Timber Press.

Robinson, Nick, 2004. The Planting Design Handbook. Burlington: Ashgate Publishing, Ltd.

Wasawski, Sally and Andy, 1997. Native Texas Plants. Houston:  Gulf Publishing Company.

**Other Recommended Texts:**

Arnold, Michael A., Third Edition, 2008. Landscape Plants for Texas and Environs. Champaign: Stipes Publishing, LLC.

Darke, Rick, 2008. The Encylopedia of Grasses for Livable Landscapes. Portland: Timber Press.

Diggs, George M. Jr., Barney L. Lipscomb and Robert J. O’Kennon, 1999. Shinners & Mahler’s Illustrated Flora of North Central Texas. Fort Worth: Botanical Research Institute of Texas.

Druitt, Liz, 1996. The Organic Rose Garden. Dallas: Taylor Publishing Company.

Franz, Alan Dean, 2005. Perennial Gardening in Texas. Dallas: Taylor Trade Publishing.

Moore, Charles W., William J. Mitchell, William Turnbull, Jr, 1988. The Poetics of Gardens. Cambridge: The MIT Press.

Ogden, Scott, 1994. Garden Bulbs for the South. Dallas: Taylor Publishing Company.

Ogden, Scott, 1992. Gardening Success with Difficult Soils. Dallas: Taylor Publishing Company.

Garrett, Howard, 2002. Howard Garrett’s Texas Trees. Lanham: Traylor Trade Publishing.

Ondra, Nancy J., 2002. Grasses. North Adams: Storey Books.

Simpson, Benny J., 1988. A Field Guide to Texas Trees. Houston, Gulf Publishing Company.

Van Sweden, James, 1997. Gardening with Nature. New York: Random House.

Van Sweden, James, 1995. Gardening with Water. New York: Random House.

Varney, Bill and Sylvia, 1998. Herbs. Tuscon: Ironwood Press.

Wasowski, Sally, 2002. Gardening with Prairie Plants. Minneapolis: University of Minnesota Press.

Welch, William C, 1989. Perennial Garden Color. Dallas: Taylor Publishing Company, 1989.

Whitcomb, Carl E. , 1999. Know it and Grow It III. Stillwater, Lacebark Publications.

**Mission Statement:**

The mission of the program in Landscape Architecture is to educate for ultimate leadership in the landscape architecture profession. This mission requires fostering rigorous scholarly inquiry of the discipline, and the preparation of knowledgeable practitioners.

**Ownership of Student Work:**

All student work submitted for evaluation is under the proprietorship of the Program (Excluded are such works that may be protected by copyright or patent rules). A representative collection of student work is essential for accreditation and is to be archived on campus for a period of six years. Therefore, it is suggested that students maintain photographs or reproductions of all work submitted, displayed in a cumulative portfolio reflecting student progress while completing the MLA at UT-Arlington.

**Equal Opportunity Statement:**

It has been, and will continue to be, the policy of The University of Texas at Arlington to be an equal opportunity employer. The University does not discriminate on any basis prohibited by applicable law including race, color, religion, sex, national origin, disability, age, or veteran status in recruitment, employment, promotion, compensation, benefits or training. It is also the University’s policy to maintain a work environment free from discrimination on the basis of sexual orientation. The University of Texas at Arlington is committed to seeking the best qualified person to fill each available position and will reward employees based on their job performance.

**Final Review Week**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week.

**Americans With Disabilities Act:**

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 93112 -- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans With Disabilities Act - (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens. As a faculty member, I am required by law to provide **"reasonable accommodation"** to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

**Academic Dishonesty:**

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents’ Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

**Student Support Services Available:**

The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.