

COURSE DESCRIPTION:

Comprehensive application of landscape design skills. Design applications involving site inventory and analysis, functional diagrams, preliminary and master planning. Also discussed will be topics related to design such as maintenance, circulation, planting design, construction, and materials selection and specification. Prereq: 280, 380.

INSTRUCTOR:

Garry Menendez, ASLA Associate Professor
Room 103 Environment & Landscape Lab
Phone: 974-0216
E-mail: menendez@utk.edu
Office hours: Thurs. 1:00- - 4:00 (contact to make appointment)

TEXT AND REFERENCES:

Residential Landscape Architecture Booth, Hiss
Planting Design, A New Perspective: Noel Kingsbury & Piet Oudolf
Naturalistic Planting Design: Nigel Dunnett

MATERIALS:

All basic drawing equipment from "Fundamentals of Landscape Design" will be needed as well as markers, etc. from PS 380. You will also be responsible for your own trace paper, vellum, prints, etc.

COURSE OBJECTIVES:

1. To provide a comprehensive understanding of the major aspects of "design-build" landscape work.
2. To highlight and discuss the diversity of topics as each relates to landscape design & construction.
3. To encourage student to use creative and contemporary methods to solve landscape design challenges, both from a traditional sense and as these relate to sustainable issues.
4. To provide students with an opportunity to gain practical and hands-on experience with respect to site analysis, client involvement, and presentation techniques.

The main goal of this course is to provide a sound understanding of the design process as it related to the construction, installation, and maintenance of a project. This understanding will be basic to the student who may pursue work with a design/ build landscape firm or who may pursue further studies in landscape architecture.

COURSE OUTLINE:

- I. **Review of Design Basics**
 - A. Base Mapping
 - B. Preliminary Design
 - C. Hardscape, Softscape Features

D. Finalizing Design

II. Planting Design Theory

- A. traditional
- B. naturalistic
- C. specialty

III. Specialty Topics

You will each be assigned a specialty landscape design topic. I will expect you to research and give a 10 minute presentation to the class. I will follow each of these presentations up with my own thoughts on the subject. Dates may change slightly.

Areas of Focus to include:

Base Mapping, Site Inventory & Analysis
Program Development
Functional Diagramming
Hardscape Design
Principles of Permaculture and edible planting design
Horticulture Therapy & Design for Special Needs
Landscape Design for Schools & Environmental Education
Water Management
Landscape Structures
Commercial Planting Design

IV. Application of Design Principles

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|------------------------------|----------|
| Project #1 (In-class design) | 100 pts. |
| Project #2 | 200 pts. |
| Project #3 | 200 pts. |

COURSE FORMAT

480 will consist of 2 design studio periods. We will discuss relevant design issues during these times. Field trips to project sites, completed landscape projects and nurseries will be arranged as feasible. I will be asking for carpool drivers on about 2 or 3 occasions.

Insurance is not covered by UT so please drive responsibly.

All projects will be rendered for presentation quality. You may *utilize* CAD, Photoshop, etc. as you find necessary.

PERFORMANCE EVALUATION:

Grades will be assigned according to a point accumulation format based on a final average of all projects as such:

- | | |
|----|----------|
| A | 92 - 100 |
| A- | 89 - 91 |
| B+ | 86 - 88 |
| B | 82 - 85 |
| B- | 79 - 81 |
| C+ | 76 - 78 |

C	72 - 75
C-	69 - 71
D	65 - 68
F	< 65

Projects will be scored in a similar fashion to work from PLSC 380. You will be graded (on a scale of 1-10) on approximately 6 categories including any combination of the following:

Lettering / Label Quality
 Sheet Composition
 Attention to Details
 Graphics
 Notes / Supplemental Information*
 Planting Design
 Hardscape Design
 Overall Design
 Complexity / Creativity

* sketches, elevations, perspectives, construction details, etc.

CLASS WILL BEGIN AT 1:25 sharp and last until 4:25*. I will begin even if there is only one person present.

Due Dates and Attendance Policy: I will take note of your attendance and it will be reflected in your semester grade (see below). Due dates will be adhered to. A late penalty of 10% for each class period a project is overdue. After 20% (2 class periods) your work will not be accepted and you will receive a zero for that project. No exceptions. **NO LATE WORK WILL BE ACCEPTED ON FINAL PROJECT.**

In addition to cumulative point totals the following attendance policy for unexcused absences will impact final grades.

0-2 Absences = A
 3 Absences = B+
 4 Absences = B
 5 Absences = C+
 6 Absences = C
 7 Absences = D
 8+ Absences = F

Put another way, if your final average is 92%+ and you have 3 unexcused absences you will NOT earn the grade of "A".

CELL PHONES : NO "phone gazing" other than during Lab / work times. If I observe this it will be reflected in your final grade.

MAKE GOOD USE OF YOUR STUDIO TIME

GENERAL UT POLICY

UNIVERSITY CIVILITY STATEMENT -- <http://civility.utk.edu/>

“Civility is genuine respect and regard for others: politeness, consideration, tact, good manners, gracious-ness, cordiality, affability, amiability and courteous-ness. Civility enhances academic freedom and integrity and is a prerequisite to the free exchange of ideas and knowledge in the learning community. Our community consists of students, faculty, staff, alumni, and campus visitors. Community members affect each other’s well-being and have a shared interest in creating and sustaining an environment where all community members and their points of view are valued and respected. Affirming the value of each member of the university community, the campus asks that all its members adhere to the principles of civility and community adopted by the campus.”

EMERGENCY ALERT SYSTEM -- <http://safety.utk.edu/>

The University of Tennessee is committed to providing a safe environment to learn and work. When you are alerted to an emergency, please take appropriate action. Learn more about what to do in an emergency and sign up for [UT Alerts](#). Check the emergency posters near exits and elevators for building specific information. In the event of an emergency, the course schedule and assignments may be subject to change. If changes to graded activities are required, reasonable adjustments will be made, and you will be responsible for meeting revised deadlines.

ACADEMIC INTEGRITY

Each student is responsible for his/her personal integrity in academic life and for adhering to UT’s Honor Statement. The Honor Statement reads: “An essential feature of the University of Tennessee, Knoxville is a commitment to maintaining an atmosphere of intellectual integrity and academic honesty. As a student of the university, I pledge that I will neither knowingly give nor receive any inappropriate assistance in academic work, thus affirming my own personal commitment to honor and integrity.”

YOUR ROLE IN IMPROVING THE COURSE THROUGH ASSESSMENT

At UT, it is our collective responsibility to improve the state of teaching and learning. During the semester you may be requested to assess aspects of this course either during class or at the completion of the class. You are encouraged to respond to these various forms of assessment as a means of continuing to improve the quality of the UT learning experience.

STUDENTS WITH DISABILITIES -- <http://sds.utk.edu>

“Any student who feels he or she may need an accommodation based on the impact of a disability should contact the Student Disability Services (SDS) at 865-974-6087 in 100 Dunford Hall to document their eligibility for services. Student Disability Services will work with students and faculty to coordinate reasonable accommodations for students with documented disabilities.”

ACCESSIBILITY POLICY AND TRAINING – <http://accessibility.utk.edu>

WELLNESS -- <http://counselingcenter.utk.edu/> and <http://wellness.utk.edu/>

The Student Counseling Center is the university’s primary facility for personal counseling, psychotherapy, and psychological outreach and consultation services. **The Center for Health Education and Wellness** manages *974-HELP*, the distressed student protocol, case management, the *Sexual Assault Response Team*, and the *Threat Assessment Task Force*.

SOCIAL DISTANCING & COVID-19 PROCEDURES –

Students are required to wear face masks at all times and maintain social distancing (6 feet between individuals in traditional classrooms, or, in instructional laboratories and similar settings, only a few minutes in closer proximity when absolutely necessary to achieve learning objectives). Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home.

Instructors have the right to ask those who are not complying with these requirements to leave class in the interest of everyone's health and safety. In the event that a student refuses to comply with these requirements, the instructor has the right to cancel class.

Additionally, following other simple practices will promote good health in and out of the classroom, such as frequent and thorough hand washing, wiping down desks and seats with disinfectant wipes whenever possible, not sharing personal items such as pens and cell phones, and avoiding crowded hallways and other enclosed spaces.

The Volunteer Creed reminds us that we bear the torch in order to give light to others. As Volunteers, we commit to caring for one another and for the members of the communities in which we live, work, and learn. This semester, the University asks that we all demonstrate the Volunteer spirit by following these and other health guidelines and requirements.