

Oklahoma State University
Landscape Architecture Program
LANDSCAPE ARCHITECTURE DESIGN 4 | LA 4424
Spring, 2007

COURSE NO. LA 4414, MWF 1:30 pm – 4:20 pm
CREDIT HOURS: 4 Credits
INSTRUCTOR: Michael Holmes
Assistant Professor
OFFICE: 345 AGH
OFFICE HOURS: M/W 10:00 AM to Noon
CONTACT: Office Phone: 405.744.7333
michael.holmes@okstate.edu

PREREQUISITES: LA4414

COURSE DESCRIPTION:

Medium to large scale landscape architectural design projects with emphasis on the arrangement and design of landscape elements as they relate to functional and aesthetic qualities as well as the integration of landscape systems and environmental function in design solutions.

COURSE GOALS:

At the end of the course the student is expected to demonstrate the following concepts:

1. Demonstrate knowledge of the basic principles and elements of form.
2. Demonstrate knowledge of natural, cultural, and aesthetic components involved with analyzing existing spaces for design and planning purposes.
3. Demonstrate knowledge as of design as a process and its role in relation to multiple issues.
4. Demonstrate understanding of user needs and preferences and develop strategies to express those needs in design.
5. Demonstrate the ability to communicate design in two and three dimensional graphic forms.
6. Gain an understanding of how your background and interests can contribute to the profession of landscape architecture.
7. Demonstrate the ability to critical reflect and evaluate one's own design process and decisions.

CLASS STRUCTURE / ORGANIZATION:

The course is structured with lectures, assigned readings, computer labs, and studio work. Studio work applies directly to the lecture content and covers the issue or issues at hand needed to develop specific problem solving skills. This studio course may also be supplemented by critics, guest lecturers, and multimedia presentations. The first part of each class will typically consist of lecture material, while the rest of the class is set aside for studio work. Out of class readings will be assigned. Students will be expected to perform readings before the specified class. Readings will directly relate to the in class assignments or lecture material, the student must execute reading assignments in order to be best prepared for any given class period. If you are not prepared for class you will be considered absent. During the lecture portion of class the student must take notes. The information covered in lecture will deal with specific assignment requirements or design information that directly relates to each assigned



project. Students are responsible for attending all lectures and studios in their entirety. Students needing to do field work must discuss and seek the instructor's approval before leaving class.

This course will be divided into five (5) projects plus the design day's charette. A problem statement containing the requirements and sheet size will be issued at the time the exercise starts. At the beginning of each studio class we will meet together for studio updates, lectures, reviews, etc.

TEACHING PHILOSOPHY:

The Design Studio is an integral experience for a design student's understanding, and learning; thusly you are **required to work in the studio during the posted studio hours** and are highly encouraged to work in the studio after hours. Studio work allows for valuable interaction with the instructor, and classmates. Working in a design studio prepares you for the real world and fosters a team attitude that is vital in industry.

EVALUATION OF STUDENT WORK:

Design exercises and projects are to be submitted as indicated by the assignment sheet. With each assignment you will receive a problem statement outlining requirements and general information. A hard copy drawing of each project is required. If for any reason you do not understand an assignment it is your responsibility to see the instructor for clarification and assistance (class time or office hours). **All assignments must be completed to receive a passing grade in class.** The promptness, level of completion, design quality, hand lettering, and graphic quality are all factors considered when evaluating student work as explained in detail below:

- Thorough development and execution of a design process
- Visual strength of the design form
- Graphic / verbal communication of the design form
- Adherence to the project statement
- Class participation throughout the project

Project Grade Breakdown

Project #1:	Hospice Project	20%	200 pts
Project #2:	Interdisciplinary Project (w/ Peruvians)	20%	200 pts
Project #3:	GIS Project	20%	200 pts
Project #4:	LID Project	20%	200 pts
Project #5:	Sketch Book	15%	150 pts
Charette		5%	50 pts

Total		100%	1000 pts

Grading Scale:

- 900 - 1000 = A (Exceptional)
- 800 - 899 = B (Above Average)
- 700 - 799 = C (Average)
- 600 - 699 = D (Below Average)
- 0 - 599 = F (Fail)



POLICY ON LATE WORK

Assignments are due at the indicated time on the project assignments. Extensions may be given to students who have official excuses. If an extension is to be considered the student must arrangements with the instructor prior the assignment's due date. If an assignment is turned in late, 10% of the possible project score will be deducted for every day or portion of a day that the assignment is late. For example ... if a project is turned in 25 minutes late, 10 % will be deducted from that projects grade (for example a project worth 100 pts would receive a 10 pts reduction where a project worth 200 pts would receive a 20 point reduction.) If the project is turned in 1 day and 25 minutes late, 20% will be deducted from that assignments grade.

CREDIT STATEMENT:

Each assignment submitted by the student shall contain the following information which will be included in a title block for models, drawing projects, or a credit page for word processing documents.

- Institution Name: Oklahoma State University
- Program Name: Landscape Architecture and Contracting Program
- Instructor Name: Michael Holmes, Assistant Professor,
- Course Name & Number: Landscape Architecture Design 4: LA4424
- Semester & Year: Spring 2006
- Student Name:
- Project Due Date:
- Project Title:
- North arrow and graphic scale are required for graphic components

ATTENDANCE:

One of the most valuable assets that will be made available to you is the time you spend in the studio. Consequently, we ask that you please show up to every class period in order for you to achieve the highest grade possible. We will, however, allow you to miss three (3) unexcused class periods without any penalty. After that we will subtract two (2) percentage points from your final grade for each day missed. **It is the student's responsibility to be prepared and for the class. That means, you must bring all materials to work in class or you will be counted absent.**

REQUIRED TEXT:

Dramstad, Wenche, E., Olson, and Forman. Landscape Ecology Principles in Landscape Architecture and Land-Use Planning, 1996.

RECOMMENDED TEXT:

Melby and Cathcart. Regenerative Design Techniques: Practivcal Application in Landscape Design, 2002.

Ormsby, Napoleon, Burke, Groess, and Feaster, Getting to Know ArcGIS. 2004.

MATERIALS FOR THE COURSE:

·Triangles: 30/60 & 45 or Adjustable· Architects & Engineers scale· Mechanical Pencils: 0.3mm, 0.5mm & 0.7mm·Felt Tip Pens- Pilot Razor Point, Pentel Sign Pen, Micron or Stadler 005, 01, 02, 03, 05 07 Black Pens·Leads: H & HB·Colored Pencils - Brands of choice: Prismacolor or Derwent Studio·Colored Markers - Brands of choice: Chartpak AD ·Canson Marker Paper ·12"x50' & 18"x50' **White** Tracing Paper·Templates: Circle, Ellipse, and others as need dictates·Drafting Tape or Dots·Eraser·Drawing Tube·X-Acto Knife and Blades·Glue ·Scissors·Tool Box · Sketch Book. and a Jump Drive.

Note: These are the basics, and will be carried with you from studio to studio. Other tools, materials and equipment may be required as indicated for the individual projects.





SKETCH BOOK:

The more sketching you do and the more techniques you try the more creative you will become. Choose a sketchbook which is big enough to allow drawing freedom – one that will fit in your back pack. All in class exercises will be recorded in your sketch book as well as class and field note.

FIELD TRIPS:

During the semester we will have the occasion to visit sites that are off campus. You are asked to carpool to and from these sites. Dates and times as well as car pooling logistic will be discussed in studio prior to site visits.

DRAWING RETENTION:

Representative samples of student project work may be selected and retained by the instructor for program records. The student work thereby becomes property of the program. The work will be made available to the student in order to make photographic or digital copies.

DROP/WITHDRAWAL POLICY:

At any time prior to the end of the first week of class in either regular semester or summer session, or during the proportionate period for block or short courses, a student may drop a course and no record of the course will appear on the student's academic record.

After this time and prior to the end of the sixth week of classes of a regular semester or the third week of summer session, a grade of "W" (dropped) shall be recorded on the student's academic record.

After the sixth week of classes of a regular semester or the third week of a summer session and before the beginning of the eleventh week of classes of a regular semester or the sixth week of a summer session, a student may drop a course with a grade of "WP" (dropped passing) or "WF" (dropped failing) as assigned by the instructor at the time of dropping. A grade of "WP" or "WF" shall be calculated in the grade point average.

After the beginning of the eleventh week of classes of a regular semester or the sixth week of a summer session, or proportionate periods for block or short courses, a student may drop a course and shall be only the grade of "A", "B", "C", "D", or "F" or (when appropriate) "I", "NP", "P", or "R", by the instructor at the end of the semester. Exceptions to this policy may be allowed by petition requires the signatures of the student's instructor, advisor and dean, with the grade of "WP" or "WF" assigned by the instructor.

A student may not drop any course in which a formal charge of academic dishonesty is pending against the student. If the student is absolved of the formal charge, he or she may drop the course with a grade of "WP" (dropped passing) appearing on the academic record. If the student is found guilty, the instructor may make appropriate disciplinary action, including the grade of "F" for the assignment or course. No course may be dropped without the approval of the student's academic advisor.

The withdrawal process is initiated in the dean's office. A student may withdraw from the university at any time prior to the beginning of "pre-final week". prior to the end of the sixth week of a regular semester or the third week of a summer session, a grade of "W" (withdrawn) shall be recorded on the student's academic record.



ACADEMIC INTEGRITY: You are expected to follow the university policy regarding academic integrity as described in your course catalog.

SYLLABUS CHANGES:

The instructor reserves the right to alter the sequence, scope, and content of the outlined material to permit the introduction of new/innovative material or when current topics/guests can measurably add to the students' understanding of relevant issues. This will be done only when necessary and according to the considered judgment of the instructor. Students will be notified of any change in project criteria in sufficient time to meet any changes prior to due dates and/or grading.

STUDENT DISABILITIES:

Any student with a disability that could affect his or her coursework, or who may require auxiliary aids or services to participate fully in the program is required to provide a description of their needs to the course instructor or Program Director as soon as possible. Every consideration will be given to those needing assistance.

FACILITIES: Remember this YOUR lab, take care of it and:

1. **DO** keep the equipment clean. Use paper towels or cleaning rag w/water or mild dish soap or 409. Never use abrasive cleaners such as Ajax, Comet, etc.
2. **DO** take care of the equipment as your own and help us keep them in excellent condition for you and future students.
3. **DO** report any abuses of equipment, computers, plotters, printers (or maintenance needed) to your instructor.
4. **DON'T** cut items (paper, cardboard, materials) on the vinyl board cover. You will be charged for its replacement value.
5. **DON'T** color drawings with felt markers directly on the vinyl board cover – use a sheet of trace tissue beneath your drawing. Felt markers will permanently stain the board cover.



SCHEDULE:

Monday	8-Jan	Course Orientation Assign: Sketch Book
Wednesday	10-Jan	Project 1: Assign Project and Site Visit Working: Inventory and Analysis
Friday	12-Jan	Project 1: Working: Inventory and Analysis
Monday	15-Jan	Holiday: Martin Luther King Day
Wednesday	17-Jan	Project 1: Inventory and Analysis Due Working: Descriptive Concepts
Friday	19-Jan	Project 1: Working: 3 Design Concepts
Monday	22-Jan	Project 1: Working: Select and Refine 1 Concept
Wednesday	24-Jan	Project 1: Working: Design Development Area
Friday	26-Jan	Project 1: Review: Preliminary Master Plan
Monday	29-Jan	Project 1: Working: Refine Master Plan and Graphics for Presentation Sheets
Wednesday	31-Feb	Project 1: Working: Refine Master Plan and Graphics for Presentation Sheets
Friday	2-Feb	Project 1: Due: Final Presentations
Monday	5-Feb	Project 2: Assign
Wednesday	7-Feb	Project 2: Working: Inventory and Analysis
Friday	9-Feb	Project 2: Design Concepts
Monday	12-Feb	Project 2: Design Concepts
Wednesday	14-Feb	Project 2: Review: Designs
Friday	16-Feb	Project 2: Refine Final Design
Monday	19-Feb	Project 2: Final Design / Presentation Sheets
Wednesday	21-Feb	Project 2: Final Design / Presentation Sheets
Friday	23-Feb	Project 2: Due: Final Presentations
Monday	26-Feb	Project 3: Assign
Wednesday	28-Feb	Project 3: Working: Landscape Factors
Friday	2-Mar	Project 3: Review: <i>Landscape Factors</i>



Monday	5-Mar	Project 3: Working: GIS Landscape Analysis
Wednesday	7-Mar	Project 3: Working: GIS Landscape Analysis
Friday	9-Mar	Project 3: Working: GIS Landscape Analysis
Monday	12-Mar	Project 3: Review: GIS Analysis
Wednesday	14-Mar	Project 3: Working: GIS Landscape Analysis
Friday	16-Mar	Project 3: Working: Final Sheets
Monday	19-Mar	Spring Break
Wednesday	21-Mar	Spring Break
Friday	23-Feb	Spring Break
Monday	26-Mar	Project 3: Working: Final Sheets
Wednesday	28-Mar	Project 3: Due: Final Presentations
Friday	30-Apr	Design Days Charette
Monday	2-Apr	Project 4: Assign: Inventory and Analysis
Wednesday	4-Apr	Project 4: Working: Inventory and Analysis
Friday	6-Apr	Project 4: Review: Inventory and Analysis
Monday	9-Apr	Project 4: Working: 3 Conceptual Designs
Wednesday	11-Apr	Project 4: Review: Conceptual Designs: Select 1
Friday	13-Apr	Project 4: Refine Site Design
Monday	16-Apr	Project 4: Design Development Areas
Wednesday	18-Apr	Project 4: Design Development Areas
Friday	20-Apr	Project 4: Review: Preliminary Master Plan
Monday	23-Apr	Project 4: Working: Final Sheets
Wednesday	25-Apr	Project 4: Working: Final Sheets
Friday	27-Apr	Project 4: Due: Final Presentations
Tuesday	1-May	Sketch Book Due at 10:00 AM

