

University of Georgia  
College of Environment and Design  
Fall 2010 – Instructor: Martin

**LAND 6210                      Representation and Communication I**

Credit Hours:            3  
When:                      Tuesday & Thursdays, 8:00 - 10:45 am.  
Where:                     104 D  
Office:                     507 Caldwell Hall  
Office Hours:            Weekdays after 12:00- or by appointment.  
Phone:                    (706) 542-9072  
E-Mail:                    [cecilem@uga.edu](mailto:cecilem@uga.edu)

**PREREQUISITES:** None

**COURSE DESCRIPTION:**

This class is an introduction to manual drafting and visualization skills, with emphasis on the development of hand graphics used in landscape architecture.

**COURSE OBJECTIVES:**

*Knowledge:*

- *To use traditional drafting conventions and representation graphics.*
- *To use drawing as visualization, a major part of the design process*
- *To use graphic skills as tools of communication, through composition, media, entourage and various orthographic techniques.*

*Skills:*

- *Display quality lettering and drafting.*
- *Display understanding and correct use of line hierarchy and line quality.*
- *Develop scaled drawings using various media; pencil, ink, color tools.*
- *Develop quality work demonstrating use of sheet layout, title blocks and reprographic methods.*

*Values:*

- *Appreciation of various drawing tools and techniques as means to communicate graphically and think visually as part of the design process.*
- *Appreciation of and contribution to a mutually supportive studio environment.*
- *Development of professional work ethic.*

**METHODS:**

This course will be taught in a studio-lecture format. Demonstrations and practice exercises will be part of the studio time.

**REQUIRED TEXT BOOKS:**

- Lin, Mike W. Drawing and Designing with Confidence. New York: Van Nostrand Reinhold, 1993. ISBN 0471283908
- Reid, Grant W. Landscape Graphics. New York: Whitney Library of Design, 1987. ISBN 0823073335
- Booth, Hiss. Residential Landscape Architecture. Upper Saddle River, New Jersey: Prentice Hall, 2002. ISBN 0-13-027827-0
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**SUPPLEMENTAL TEXTS (Look in the Library)**

- Bertauski, Tony. Plan Graphics for the Landscape Designer. Pearson Education, 2006. ISBN 013172063
- Lin, Mike W. Architectural Rendering Techniques. New York: Wiley, John & Sons, Inc., 1985. ISBN 0471289396
- Wang, Thomas C. Pencil Sketching. New York: Wiley, John & Sons, Inc, 2001. ISBN: 0471399191
- Wang, Thomas C. Plan & Section Drawing. New York: Van Nostrand Reinhold, 1996. ISBN 0471286087
- Magazines

**MATERIALS:** See List

Available at: Athens Blue Print and Copy Shop, The Loft, office supply stores, art supply catalogues, etc.

**GRADING SYSTEM:**

- A = 95**      **Excellent:** Work reflecting superior design and graphic ability
- A- = 90**      logically thought out and presented. Changes or revisions would be minimal.
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- B+ = 87-89**      **Good:** Work representing a good understanding of the theory and
- B = 83-86**      concepts involved in the project but should be slightly reworked.
- B- = 80-82**
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- C+ = 77-79**      **Fair:** Work which indicates a satisfactory understanding and
- C = 73-76**      execution of the project. Moderate revisions would be necessary.
- C- = 70-72**
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- D = 60-69**      **Poor:** Work which in incomplete and in the design process and
- project solution are poor or inconsistent. Work shows lack of
- comprehension -would require extensive revisions.
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- F = 55**      **Unacceptable**
- 0 = 0**      **Undone - Class Failure**

• Project 1 – Lines & Lettering	20% Semester Grade
• Project 2 – Drafting & Dimensioning	20% Semester Grade
• Project 3 – Plan View Drawing	20% Semester Grade
• Project 4 – Section/Elevation Drawing.	20% Semester Grade
• Project 5 – Perspective/Axon Drawing.	20% Semester Grade
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• Total	100% Semester Grade

### CLASS STANDARDS:

*Attendance:* Students are expected to be in class on time. Any student who has a prolonged illness or absence is strongly urged to withdraw from the course and to re-enroll in a subsequent semester. (Students who miss class are responsible for all material covered during that class meeting ) Excessive absences (more than 3) may result in being dropped from class.

*“A student who withdraws or is withdrawn for excessive absences after the midpoint of the semester (date listed in Schedule of Classes) is assigned a grade of WF, except in those cases which the student is doing satisfactory work and the withdrawal is recommended by Students Affairs because of emergency or health reasons.”* 2002 -2003 UGA Undergraduate Bulletin, Page 40

*Studio Rules:* Courtesy and respect for each other and for the work environment are the basis of ethical behavior. This is expected at all times.

*Academic Honesty:* All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic career. The penalties for academic dishonesty are severe.

*Due Dates, Deadlines and Presentations:* Assignments must be submitted when due. Any project turned in late is automatically marked down a grade.

*Special Circumstances:* Situations will be dealt with on a case by case basis between the student and the instructor outside of class time. *Please do not discuss late work, grades, or absences during studio.*

*Cell Phone Use:* Cell phone use during class is a public distraction and is considered unacceptable behavior in a studio/lecture environment.

*Work Completion:* Students are required to keep all work completed during the semester in a portfolio. This tool can then be used to review your skill progress and as an aid in student/instructor discussions.

*Sketchbooks:* Keeping a quality bound sketch/notebook is required and may be reviewed considered as part of your final grade

*Equipment:* Students will be expected to have available for use all equipment and materials required for Graphics I. Please inventory and mark with your name all your equipment and supplies. Pencils should be sharpened before class. Your desk should be set up and ready for work before class begins.

*Documentation of Student's Work:* Students are encouraged to photograph or otherwise document all projects for possible inclusion in portfolios. According to UGA-SED policy; students' class work becomes intellectual property of the School. The University, the School, and the instructor reserve the right to keep any student work.

*Studio:* All students are encouraged to work together in the studio outside of class time, rather than at home. You will benefit from the interaction with classmates. Take advantage of this opportunity. Typically, students who produce superior work fully participate in the studio environment.

*Disabilities:* Students with special needs due to learning or physical disabilities should inform instructors early in semester. Contacts: Office of Student Affairs - Disability Resource Center (706/542-8719 or [www.drc.uga.edu](http://www.drc.uga.edu)) located in 114 Clark Howell Hall.

**NOTE:**

Calendar and syllabus are subject to changes.. All SED policies and procedures applicable to studio facilities and computer lab operation will be enforced. Please read and observe all these policies. Studio and labs are monitored by camera.