

TXMI 2360 RESIDENTIAL DESIGN
FALL 2008
(3 Credit Hours)
Class Time: 9:30am – 12:15pm Tuesday and Thursday
Class Location: 205 Barrow Hall

Department of Textiles, Merchandising & Interiors ~ College of Family & Consumer Sciences ~ University of Georgia

INSTRUCTOR:	Ms. Jaya Rose, ASID
OFFICE LOCATION:	215D Barrow Hall
OFFICE HOURS:	M, W, F - 11am – 12pm AND T, TH 12:15pm – 1:15pm
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COURSE DESCRIPTION

This course will cover the use of tools, symbols and skills necessary for hand drafting construction documents. Students will become familiar with all types of construction documents, such as floor plans, elevations, sections, details, schedules and specifications. Space planning methodology and graphic methods for visualizing, communicating, and producing design solutions for interior spaces will be emphasized.

REQUIRED TEXTBOOKS

Construction Drawings and Details for Interiors by W. Otie Kilmer and Rosemary Kilmer

REQUIRED REFERENCE BOOKS

Human Dimension and Interior Space A Sourcebook of Design Reference Standards by Julius Panero and Martin Zelnik

Interior Graphic and Design Standards by S. C. Reznikoff

MATERIALS

- Interior Design Magazines– Purchase (4) different, current design publications. Select what ever appeals to your design sensibility. Choose publications that focus on interior residential design only.
Recommended - Elle Décor, Metropolitan Home, House & Garden, Dwell, Interior Design, Wallpaper, Architectural Digest
- Tool Kit (available at Athens Blueprint.) **Please have your tool kit and materials for class August 20th!**
Athens Blueprint is located at 269 w. Dougherty St. (corner of Pulaski)
- Poster or Bristol board for study models – May wait to purchase prior to verify quantity.
- 11/2” Black (3) ring Binder (to maintain assignments and handouts throughout the semester), hole punch, clear acetate inserts for 8.5 x 11 paper size
- Towelettes and zip-lock bag
- STUDENT PHOTO: Please bring a 1” x 1” photo to class by the end of the first week.

COURSE FORMAT

The format of the course will include a combination of the following: (a) lectures; (b) discussions of text materials; (c) Power Point presentations (d) in class studio projects. Outside of the classroom: (a) library (b) computer and personal sources to be used as needed. Ample time will be allowed to address any questions that you may have in regards to the lectures, required readings and presentations. It is important that you ask questions, as this provides for clarity and a deeper understanding of key concepts.

COURSE OBJECTIVES

1. Develop 2D design skills including but not limited to: reading and creating architectural drawings for design documentation.
2. Understanding the value of drafting/sketching in problem-solving stages of design process.
3. Learn manual drafting techniques and applications utilizing traditional architectural hand tools.

4. Develop design documents for residential projects – complete small scale single family architectural projects.
5. Understand the application of building codes, NKBA guidelines and accessibility guidelines for residential construction.
6. Develop a basic foundation of vocabulary terms relative to the study of interior residential design.
7. Create a personal visual reference library for residential design.

STUDENT EXPECTATIONS

1. This is a very detail orientated course. The work load is rigorous and students are advised to attend each class session. Students who attend class regularly will benefit from a thorough understanding of the material. There are no excused absences. You are allowed up to 3 absences before points are deducted from final average. (See Course Evaluation)
2. I strongly encourage students to participate in class lectures and ASK QUESTIONS. This will benefit EVERYONE. Participation requirements below.
3. Student Reviews/Project Critiques: Student work will be displayed for class review and critique. A design critique meeting involves class participation to discuss a set of design sketches, prototypes and final projects. Critiques focus on evaluating a set of existing ideas, and identify future directions or changes. The opportunity for learning during critiques is fundamental to the design process with students learning from each other's successes and challenges. This is a safe environment to discuss new ideas, flush out challenges within the assignments and provide an opportunity for students to support their design concepts verbally (as you will with future clients.) This experience requires participation from all students and will be considered within the grading review for this course.
4. Assignments are due in class on the date and time stated on the syllabus. Any assignment turned in on time indicates a lack of professionalism by the student designer and will not be accepted.

NOTE: DO NOT plan to print your assignments on due date just before class. You risk circumstances that may prohibit the submittal of your work in a timely, professional manner. The printer tends to get overloaded with students who try to finish at the last minute. If you wait to print just before class and there are computer or printing issues that delay submittal of your assignments you will NOT receive credit. The computer and printer malfunctions are not valid excuses for not submitting work as assigned.

NO LATE WORK WILL BE ACCEPTED.

5. Students are expected to be prepared to begin class session on time and prepared for the work scheduled. Readings are to be completed before class. Students shall be able to discuss information gleaned from reading assignments during class discussions.
6. "Wikipedia" is not an academic source for any class assignments at The University of Georgia. "Wikipedia" is great for fast facts and general concepts but is not reliable or considered trustworthy.
7. The instructor is available during scheduled office hours and by appointment. The instructor may not be available before or after class period ends.
8. Taking a makeup exam is a privilege, not a right. Make-up exams will only be granted with proper documentation (medical) or extremely unusual circumstances. Make-up exams will be scheduled per the instructor.
9. All work turned in to the Instructor will be assessed as if you were turning it into a client for review. Please follow directions for each assignment. Remember, your work needs to represent a professional design aesthetic – clean, consistent, typed (double spaced) or architecturally lettered as minimum.
10. All research (including images) is to be properly cited within a bibliography. Your work must conform to APA 5th Edition publication manual. Refer to handouts provided in class.

COURSE REQUIREMENTS

Student attendance and participation is expected and required and will be evaluated at the instructor's discretion. Students who miss class are expected to obtain class information from another student. It is difficult to gain and understand the information presented when absent from class and impossible for the instructor to give additional lectures. This course is very detail oriented, requiring your complete attention during class sessions.

- Exercises (10 points each – total 110 points)
Eleven (11) assignments as indicated in syllabus.
- Exams (50 points each - 150 points)
Three (3) exams will be given from class lecture notes, reading assignments and drawings. All information from class lectures, readings, information presented to class during studio time and homework assignments will be included on exams.
- Project 1 – Lettering: (50 points)
Per instructions provided.
- Project 2 – Architectural Drawings (25 points each –total 100 points)
Four (4) skill development drawings per instructions provided.
- Project 3– Cottage Project Progress Drawings (10 points each - 60 points total)
Six (6) progress drawings (per syllabus) will be reviewed and graded with student by instructor. These drawings are indicated with parenthesis (-- .) Student will revise drawings and re-submit with final drawing set for project grade (see below.)
- Project 3 – Cottage Project Architectural Drawings (100 points)
Final drawing set reflecting revisions to original individual drawings as noted above.
- Project 3 – Cottage Project Study Model (60 points)
Per instructions provided
- Project 4 – Beach House Progress Drawings (10 points each – 60 points total)
Six (6) progress drawings (per syllabus) will be reviewed and graded with student by instructor. These drawings are indicated with parenthesis (-- .) Student will revise drawings and re-submit with final drawing set for project grade (see below.)
- Project 4 – Beach House (100 points)
Final drawing set reflecting revisions to original individual drawings as noted above.
- Class Participation (10 points)
These points are assigned at the discretion of the instructor. Students are expected to participate thoughtfully during class critiques and discussions. This includes asking relevant questions, helping another student and “going the extra mile”. These points will be assigned at the discretion of the Instructor.
- Final Charette (100)
The final charette will be completed during class and due at end of period. Students are required to participate in the charette during scheduled exam period. NO EXCEPTIONS

“Charette” is defined as an intensive effort to finish a project, esp. an architectural design project, before a deadline.

Timed, schematic design + space planning exercises to begin at start of class and are due when time limit expires (will vary for each exercise.) These will help hone your problem solving skills and are intended to focus on process.

• Grading Scale –

COURSE EVALUATION

• Course Requirements –

Exercises	110
Project 1 – Lettering	50
Project 2 - Architectural Drawings	100
Project 3 – Cottage Progress Drawings	60
Project 3 – Cottage Architectural Dwgs.	100
Project 3 – Cottage House Study Model	60
Project 4 – Beach House Progress Drawings	60
Project 4 - Beach House Complete	100
Class Participation	10
Final Charette	100
Exams	<u>150</u>
TOTAL	900 points

864 - 900 = A
810 - 864 = A-
774 – 810 = B+
747 – 774 = B
720 – 747 = B-
684 – 720 = C+
657 - 684 = C
630 - 657 = C-
540 – 630 = D
00 - 540 = F

96 – 100%	= A
90 – 95	= A-
86 – 89	= B+
83 – 85	= B
80 - 82	= B-
76 - 79	= C+
73 - 75	= C
70 - 72	= C-
60 - 69	= D
00 – 59	= F

0-3 absences	0 points	6 absences	-30 points
4 absences	-10 points	7 absences	-40 points
5 absences	- 20 points	8 absences	WF

Eight (8) absences will result in the students grade of Instructor submitted WF indicating the student has not satisfied the regular attendance policy for this course.

COURSE POLICIES

• Academic Honesty –

“Academic Honesty” means performing all academic work without plagiarism, cheating, lying, tampering, stealing, receiving unauthorized or illegitimate assistance from any other person, or using any source of information that is not common knowledge (A Culture of Honesty, 2006)

“Academic Dishonesty” means knowingly performing, attempting to perform, or assisting any other person in performing any academic work that does not meet this standard of academic honesty (A Culture of Honesty, 2006)

Under no circumstances will academic dishonesty be acceptable or permitted. Should this happen, the student will be notified and appropriate action will be taken as outlined in the UGA student handbook. Please refer to the “Academic Honesty Policy” website for any questions in regards to policies and/or procedures:
http://www.uga.edu/ovpi/honesty/culture_honesty.html

“All academic work must meet the standards contained in “A Culture of Honesty.” Each student is responsible to inform themselves about those standards before performing any academic work.”

• Special Needs –

Students with disabilities who require reasonable accommodations in order to participate in course activities or meet course requirements should contact the instructor immediately and provide paperwork from UGA’s Disability Resource Center.

• Attendance –

On-time class attendance is mandatory and will be recorded at the beginning of each class period. **There are no excused absences.** There is no need to notify me of your absence or to bring excuse notes to class (including sickness, over sleeping, car issues, interviews, etc) You are allowed (3) absences before points are subtracted from your final average score for this class. (See Course Evaluation above)

If a student is late, it is the students responsibility to let the Instructor know that you are present by clearly writing your name, time of arrival and date on a piece of paper and submitting it during the class session. If the Instructor does not receive a note from the late student, the student may not prove attendance at a later date.

- Tardiness – Students are expected to be in their seat at the start of each class. A student is considered tardy for the class if he/she is ≤ 15 minutes late. For every two (2) tardies, one (1) absence will be documented on the student's attendance record for the course. If the student does arrive late please be mannerly. It is the student's responsibility to inform the instructor of their presence at the end of the class period if the student was tardy.
- Leaving Studio Early: Students may not leave studio without instructor's approval. Leaving before designated end of class will result in 1/2 absence for that class
- Excessive Absences – Eight (8) absences will result in the students grade of Instructor submitted WF indicating the student has not satisfied the regular attendance policy for this course.
- Outside Class Assistance – Students, who attend class regularly and promptly, may seek outside assistance from the instructor during scheduled office hours. If assistance is desired, please schedule specific appointment so the instructor can plan and prepare for your visit. Students may “stop by” during office hours for any quick questions. Please seek assistance early in the semester when it is most beneficial and when the instructor's schedule is more open. Students waiting until the end of the semester may not be able to acquire enough needed assistance or receive the full benefit of such assistance. Students may not seek assistance for concepts covered in a class that they missed, and it will become the student's responsibility to obtain the information covered.
- Equipment/Materials/Supplies/Textbooks – Students are expected to bring the needed equipment and reference textbooks to all classes. Failure to do so will result in an absence for that class.
- Class Participation – Students are expected to participate thoughtfully during class critiques and discussions. Students are expected to be prepared and on-time for class, to pay attention, and to NOT read and/or work on materials/projects unrelated to the course. Failure to comply will result in being counted absent for the class.
- Class Notes – Students are expected to take notes when the instructor is lecturing and/or giving project instructions. Class power points will NOT be posted on eLearning Commons or WebCT. The instructor will not repeat any information already delivered in class. However, students may obtain clarification of any information for which they have taken notes.

This course will be rigorous and will move quickly!! It is expected that the students will feel stressed from time to time (especially around project due dates), however any student who feels overwhelmed or concerned should contact the Instructor as soon as possible. Students are expected to maintain a professional demeanor in the midst of stressful situations and to speak with the Instructor prior to speaking with others both inside and outside the class.
- Due Dates – All work will be due at the beginning of the class date as designated in the syllabus' “Topical Outline,” unless otherwise stated.
- Late Work – **NO LATE WORK WILL BE ACCEPTED FOR GRADE.** The instructor will meet with student during a scheduled appointment to review the work for further improvement.
- Documented Excuses – There are no excused absences regardless of the circumstances. Excuse notes do not have impact on this policy and will not be accepted by instructor. On the 8th absence with student will receive a faculty imposed WF for the course.

- Cell Phones –
Cell phones are to be turned OFF during class. **NO EXCEPTION.** Students may use their phones during designated breaks outside of the classroom.
- Disruptive Behavior –
Students will be asked to leave class and marked absent if their behavior is rude/disrespectful or if they engage in “personal conversations” during lectures. If a student is unhappy about course issues the student is encouraged to make an appointment to discuss with instructor OUTSIDE of classroom meetings. The instructor will happily consider any issues that students present in a professional manner to the instructor.
- Course Modifications –
The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary and are to be expected.
- Late Adds – Late adds for this course will not be approved except on exceptional circumstances.

TOPICAL / TENTATIVE OUTLINE NOTE: COURSE SCHEDULE IS FLUID – EXPECT MODIFICATIONS!

Date:		Subject(s):	Required Reading(s) and/or Assignment(s) Due:
Week 1			
Tuesday	August 18	<ul style="list-style-type: none"> • Class Introduction: Course review • The design office • Various drawing types + use • Elements of a typical drawing- Lettering, lines • Page Layout, Title Blocks • Exercise 01: Building Terms Handout + Quiz 	<ul style="list-style-type: none"> • READ: AWD Handout –pp.24-40 • READ: KK Book– Chapters 1-3
Thursday	August 20	<ul style="list-style-type: none"> • Identify items in "kit" • Review book – glossary and abbreviations • Drafting Techniques, Lettering, Lines • Architectural Scale • In-class: practice skills • Exercise 02: Lettering I • Exercise 03: Architectural Scale 	<ul style="list-style-type: none"> • READ: AWD Handout –pp.164-166, • READ: KK Book– Chapter 4 + 5
Week 2			
Tuesday	August 25	<ul style="list-style-type: none"> • Lettering + Lines review • Construction Documents, Design Documents • Material Indications • EXAM I – Reading + use of Architectural Scale • Exercise 04: Lines + Material Indications (graphic) 	<ul style="list-style-type: none"> • DUE Exercise 02: Lettering I DUE BEGINNING OF CLASS • DUE Exercise 03: Architectural Scale DUE BEGINNING OF CLASS
Thursday	August 27	<ul style="list-style-type: none"> • 2D representation of 3D: Orthographic Projection <ul style="list-style-type: none"> • In-class orthographic exercise • Exercise 05: Lettering 2 • Exercise 06: Orthographic Projection 	<ul style="list-style-type: none"> • DUE Exercise 04: Lines DUE BEGINNING OF CLASS • READ: KK Book – Chapter 6
Week 3			
Tuesday	September 1	<ul style="list-style-type: none"> • Review: Exercise 06- Orthographic • Plans: various types + uses • Construction basics, abbreviations • Building Codes, ADA and NKBA standards 	<ul style="list-style-type: none"> • DUE Exercise 06: Orthographic DUE BEGINNING OF CLASS • READ: KK Book – Chapter 9
Thursday	September 3	<ul style="list-style-type: none"> • Metric system • Square feet/ lineal feet /area • Exercise 07 – Metric + Sq.Ft. et al 	<ul style="list-style-type: none"> • DUE Exercise 05: Lettering 2 • READ:

Date:		Subject(s):	Required Reading(s) and/or Assignment(s) Due:
Week 4			
Tuesday	September 8	<ul style="list-style-type: none"> Floor plans and Dimensioning, Windows, Doors, Stairs, Fireplaces Review Project 2 Project 1: Lettering Project 2: Floor Plan w/ Dimensions (01) 	<ul style="list-style-type: none"> DUE Exercise 07: Metric READ: K+K Chapter 10
Thursday	September 10	<ul style="list-style-type: none"> Notes, Material Indication (notes), Symbols, Legends 	<ul style="list-style-type: none"> DUE Exercise 01: Building Terms Quiz DUE BEGINNING OF CLASS
Week 5			
Tuesday	September 15	<ul style="list-style-type: none"> Student Review Project 1- Lettering Student Review Project 2-Floor plan Specifications Schedules Exercise 08 : Specifications PROJECT 2: Schedules (02) 	<ul style="list-style-type: none"> DUE Project 2: Floor Plan w/Dimen. DUE BEGINNING OF CLASS READ: KK – Chapter 7
Thursday	September 17	<ul style="list-style-type: none"> Schedules 	<ul style="list-style-type: none"> DUE Project 1: Lettering 3 DUE BEGINNING OF CLASS DUE Exercise 08: Specifications BEGINNING OF CLASS Reading assignment as directed
Week 6			
Tuesday	September 22	<ul style="list-style-type: none"> EXAM 2 Student Review- EXAM 2 Elevations <ul style="list-style-type: none"> - Interior + Exterior - Elevation Identification Symbols PROJECT 2: Elevations – Kitchen (03) 	<ul style="list-style-type: none"> DUE Project 2: Schedules DUE BEGINNING OF CLASS READ: KK – Chapter 8
Thursday	September 24	<ul style="list-style-type: none"> Elevations 	
Week 7			
Tuesday	September 29	<ul style="list-style-type: none"> Sections + Details PROJECT 2: Sections (04) 	<ul style="list-style-type: none"> DUE Project 2: Elevations- Kitchen (03) DUE BEGINNING OF CLASS READ: AWD Handout – pp. 394 - 406

Date:		Subject(s):	Required Reading(s) and/or Assignment(s) Due:
Thursday	October 1	<ul style="list-style-type: none"> Sections 	
Week 8		(Midterm of Semester – October 8th)	
Tuesday	October 6	<ul style="list-style-type: none"> Roof Plan Project 3 – Handout Exercise 09: Roof Plan 	<ul style="list-style-type: none"> DUE Project 2: Sections (04) DUE BEGINNING OF CLASS READ THROUGH PROJECT 3 FOR THURSDAY CLASS
Thursday	October 8 MIDTERM OF SEMESTER	<ul style="list-style-type: none"> Space Planning Considerations <ul style="list-style-type: none"> Study Models Sq. Ft. Furnishings Bubble Diagrams and Schematic Design Drawings Project 3: Review Requirements (dwgs. + model) Class Exercise 010: Bubble Diagrams Exercise 011: Space Planning Schematic Drawings 	<ul style="list-style-type: none"> DUE Exercise 09: Roof Plan BEGINNING OF CLASS
Week 9			
Tuesday	October 13	<ul style="list-style-type: none"> Student Review: Bubble Diagrams + Space Planning Schematic Drawings Critiques: Introduction + Methods Project 3: Layout rough Floor Plan 	<ul style="list-style-type: none"> DUE Class Exercise 010: Project 3 Bubble Diagrams DUE BEGINNING OF CLASS DUE Exercise 011: Space Planning Schematics DUE BEGINNING OF CLASS READ: KK – Chapter 14
Thursday	October 15	<ul style="list-style-type: none"> EXAM 3 Student Review – EXAM 3 In class PROJECT 3: Bubble Diagrams + Schematic Drawings Project 3: Floor Plan w/dimensions (05) 	<ul style="list-style-type: none"> DUE Project 3: Rough Floor Plan DUE BEGINNING OF CLASS
Week 10			
Tuesday	October 20	<ul style="list-style-type: none"> Student Review: Floor Plan + Dimensions In class PROJECT 3: Furniture Schematics + Plan 	<ul style="list-style-type: none"> DUE Project 3: Floor Plan + Dimen. (05) DUE BEGINNING OF CLASS

Date:		Subject(s):	Required Reading(s) and/or Assignment(s) Due:
	October 20 Continued. . .	<ul style="list-style-type: none"> • Project 3: Demolition + Construction Plan (06) • Project 3: Furniture Plan (07) 	<ul style="list-style-type: none"> • READ: KK - Chapter 15
Thursday	October 22	<ul style="list-style-type: none"> • Student Review: Project 3- Furniture Plans • Electrical + Lighting Plans • Reflected Ceiling Plans • Project 3: Electrical + Lighting Plan (08) 	<ul style="list-style-type: none"> • DUE Project 3: Demo + Construction Plan (06)
Week 11			
Tuesday	October 27	<ul style="list-style-type: none"> • Mechanical Plans – HVAC and Plumbing • Project 3 – Elevations – Master Bath (09) 	<ul style="list-style-type: none"> • DUE Project 3: Furniture Plan (07) DUE BEGINNING OF CLASS
Thursday	October 29	<ul style="list-style-type: none"> • Model Making Techniques • Project 3 – Schedules (010) 	
Week 12			
Tuesday	November 3	<ul style="list-style-type: none"> • Project 3 - Studio 	<ul style="list-style-type: none"> • DUE Project 3: Elevations Master Bath (09) DUE BEGINNING OF CLASS
Thursday	November 5	<ul style="list-style-type: none"> • Project 3 - Studio 	<ul style="list-style-type: none"> • DUE Project 3 : Schedules (010) DUE BEGINNING OF CLASS • DUE Project 3: Electrical + Lighting Plan (08) DUE BEGINNING OF CLASS
Week 13			
Tuesday	November 10	<ul style="list-style-type: none"> • Project 3: Student Review- drawings + model • Project 4: Review • Project 4: Floor Plans w/dimensions (011) 	<ul style="list-style-type: none"> • DUE: Project 3: Design Documents DUE BEGINNING OF CLASS
Thursday	November 12	<ul style="list-style-type: none"> • Project 4: Bubble Diagrams + Schematic drawings (012) 	<ul style="list-style-type: none"> • DUE: Project 4: Floor plan – (011)

Date:		Subject(s):	Required Reading(s) and/or Assignment(s) Due:
Week 14			
Tuesday	November 17	<ul style="list-style-type: none"> • Student Review –Schematic Drawings • Project 4 Floor Plans – furnishings (013) 	<ul style="list-style-type: none"> • DUE: Project 4: Bubble Diagrams + Schematic drawings (012)
Thursday	November 19	<ul style="list-style-type: none"> • Project 4 Exterior Elevations (014) 	<ul style="list-style-type: none"> • DUE: Project 4: Floor plans – Furnishings (013)
Week 15			
Tuesday	November 24	<ul style="list-style-type: none"> • THANKSGIVING BREAK 	Project 4: Exterior Elevations Complete (014) Project 4: Specification Selections + Schedules (015)
Thursday	November 26	<ul style="list-style-type: none"> • THANKSGIVING BREAK 	Project 4: Specifications + Schedules Complete (015)
Week 16			
Tuesday	December 1	<ul style="list-style-type: none"> • Student Review Elevations + Specifications • Project 4 – Sections (016) 	<u>DUE:</u> Project 4: Elevations, Specifications + Schedules (014) , (015)
Thursday	December 3 LAST CLASS	<ul style="list-style-type: none"> • Student Review Sections (016) • Project 4 – Lighting + Electrical Plans 	DUE: Project 4: Sections (016)
Week 17			
NO CLASSES THIS WEEK			
Tuesday	December 8	<ul style="list-style-type: none"> • Project 4 – Cover page + Roof Plan 	Project 4: Lighting + Electrical Plans Complete
Thursday	December 10	<ul style="list-style-type: none"> • Project 4 – Complete 	Project 4: Cover Page + Roof Plan Complete
Week 18			
FINAL EXAMS		FINAL EXAMS	
Monday Tuesday	December 14 December 15	PROJECT COMPLETE – MAKE COPIES FOR SUBMITTAL	
Wednesday	December 16	STUDENT REVIEW – PROJECT 4 – BEACH HOUSE Scheduled exam time: 8:00 am – 11:00	