

TXMI 3320
RESIDENTIAL BUILDING CONSTRUCTION AND MATERIALS
SPRING SEMESTER 2010

INSTRUCTOR: Tim Walsh
OFFICE: 215C Barrow Hall
OFFICE HOURS: Monday, 12:00-1:30, or by appointment
E-MAIL: twalsh@uga.edu
CREDIT HOURS: 3 – Credit hours
MEETING TIMES: Monday, 2:30-5:30

COURSE DESCRIPTION:

Examination of the methods and materials that make up residential construction. Selection and specification of interior and exterior materials and finishes, study of residential construction technology and its components, analysis of environmental issues and sustainable building.

COURSE OBJECTIVES:

- Develop basic foundation of terms relative to the study of materials and building components in interior design.
- Acquire knowledge of materials and finishes, structural systems, and fundamentals of residential construction.
- Achieve the ability to specify materials and finishes based on end – user requirements and performance criteria.
- Understand the need for alternative building materials and techniques through the development and implementation of sustainable design.

TEXTBOOKS:

- *Fundamentals of Residential Construction* by Edward Allen and Rob Thallon
- *Materials and Components of Interior Architecture* by J. Rosemary Riggs
- *Sustainable Residential Interiors* by Kari Foster

MATERIALS:

- Balsa Wood for 3-D Model

PROJECTS, EXAMS & REQUIREMENTS:

1. Student attendance is expected and will be evaluated by the instructor.
2. Four Quizzes will be given in class. Dates are listed on the outline.
3. A Midterm and Final Exam will be given. Dates are listed on the outline.
4. Course will contain one project and one paper. Specifications will be given on separate handouts.

CLASS POLICIES:

- **Academic Honesty:** Any student turning in work that is not their own or is discovered cheating on any quiz, project or exam will receive an "F" for the course, their actions will become part of their academic record, and they will be recommended for disciplinary action according to the University handbook and policies. All academic work must meet the standards contained in "A Culture of Honesty". All students are responsible to inform themselves about those standards before performing any academic work.
- **Attendance:** Maximum of two (2) absences are allowed, including excused and unexcused absences. Each additional absence will result in five points (1/2 letter grade) being deducted from the final grade earned for the class. Please do not call instructor to notify of absence. Students with ten absences will be dropped from the class without notice.
- **Class Materials/ Notes:** Students are responsible for obtaining all lecture notes, acquiring materials given in class, and making up any missed work when absent.
- **Tardiness:** Students are expected to be in their seats at the start of class. Four tardys will count as one absence and more than fifteen minutes late will count as 1/2 absence. Please do not try to call instructor to notify of tardiness.
- **Class Participation:** Students are expected to be prepared for class, pay attention and actively participate in class discussions, and to not read or work on any materials unrelated to the course. Failure to comply will result in being counted as absent for class.
- **Due Dates:** All work will be due at the beginning of class date given unless otherwise stated.
- **Late Work:** Late work will be accepted for documented excuses (see below) or 75% of grade earned in the event of an undocumented excuse. Late projects must be turned in no later than one week of due date. After one week past due date student will receive an "F" for project.
- **Make-up exams / Projects:** Make-up exams will be allowed in cases of accepted documented excuses (see below). For non documented excuses, make up exams may be allowed, but at 75% of grade earned for exam. Make- up exams will be given at time designated by instructor.
- **Documented Excuses:** Make-up exams and late work will be considered in cases of unavoidable situations and personal/family emergencies. Over-sleeping is not considered a documented excuse. A written request and explanation is to be given to the instructor personally as soon as possible, and MUST be accompanied with valid documentation supporting delay and/or absence.
- **Cell Phones:** All cell phones and other devices must be turned off during class.
- **ELC:** Each student enrolled in the course is responsible for regularly checking the ELC site for the purpose of instructor's announcements and updates related to the course.
- **Course Modifications:** the instructor may find it necessary at times to modify the course syllabus, project requirements, evaluation methods and so forth. Students will be notified in advance of any such changes.
- **Work for Display:** The instructor reserves the right to retain student projects for display purposes as long as student is in the program. Projects will be returned to the student before student graduates.

EVALUATION:

Final grade will be calculated on points for entire course. Each assignment is given a numerical value according to individual project or exam. Final grade percentage will be derived by adding the combined point values received on each assignment and then dividing by the total possible points for the course.

POINT DISTRIBUTION:

Four Quizzes:	100 points
Midterm:	100 Points
Final:	100 Points
Paper:	100 points
3-D Model:	100 Points
Total Possible Points:	500 Points

GRADING SCALE:

90% - 100%	= A
80% - 89%	= B
70% - 79%	= C
60% - 69%	= D