



CNBT 2417 GREEN BUILDING COURSE OUTLINE AND SYLLABUS

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CNBT 2417 is designed for the advanced student in search of the construction industry increasing the efficiency with which buildings use resources – energy, water and materials.

There are five areas that will be covered through classroom study. They are water conservation, conservation through appliance, mechanical conservation and conservation through material usage. We will also discuss several miscellaneous areas of conservation.

In the lab we will create an innovative work environment where we will use substitute materials.

Time Lines

CNBT 2417 will be 45 hours of lecture (can vary based on field trips), 10 hours of student classroom presentation and 25 lab hours, giving each student a total of 80 hours.

Lab vs Lecture

The lab will be 40% of the class and the lecture 60% of the class.

Safety

1. Students are required to furnish and wear protective eyewear when using ALL hand and power tools or observing the use of these tools.
2. Proper footwear must be worn. NO sandals, flip-flops or open-toed shoes.
3. Long hair must be tied back.
4. Necklaces, bracelets and anything that hangs down from the body must be removed.
5. Loose or long-sleeved shirts and jackets must be restrained.

Exams

Students will be given a take home mid-term exam. All notes, handouts and other references may be used to complete the exam.

Grades

Grades are based on:

- Attendance 16%
- Exam 38%
- Research paper/Presentation 30%
- Performance 16%