

# Laney College- Carpentry Department- Fall 2013

Class: Home Repairs

Code: 248GF

Units: 1

**Instructor: Enayat Katouli**

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Office hours: 12:45 – 1:15pm Saturdays

Class meets: Saturdays - Room G160

(No Required text book)

**Course Description:**

**This fall we will explore different methods of basic home repairs (exterior/interior) through lecture and hands on experience such as:** electrical works, dry wall installation and repair , plumbing , tiling , door and window installation and repairs, bathroom and kitchen fixtures , small concrete repair etc.

**Supplemental** reading materials for this course will be in the form of handouts given to students throughout the semester.

**Course requirements:** there will be weekly reading assignments from handouts, one midterm and a final exam.

Students are expected to be on time for class, late students (10 minutes) after the start of the lecture will receive tardy, three unexcused tardiness= one absence, and only three absences are allowed during this semester and may result in a drop in your grade.

**Required tools and materials:** personal safety equipment such as hardhats, safety glasses, work boots, glove, etc. are expected to be brought by students.

*See: "Personal Hand Tools" handout.*

**Consulting the instructor:** I will be available for consultation by appointment between 12:45- :15 pm at t my office on Saturdays, also by email at above address. Please include your name and phone number in correspondence so I have the option of calling you.

**Usage of college tools:** students will rotate alphabetically as “tool monitors”.

Tools monitors will be responsible for unlocking the tools room, checking out tools to other students, checking tools back in, cleaning, organizing, and securing the tools room.

Students are to use power tools assigned to them be Laney and not their own.

Students will be responsible for returning assigned tools to their appropriate storage space. It is understood that tools will receive normal “wear and tear” but misuse and abuse of Laney tools will not be tolerated.

Do not borrow another student’s personal tool without their permission.

**Cleanup and maintenance;** the carpentry dept. is solely responsible for its own maintenance and cleanup. Students are expected to assist with these tasks as they occur. This includes but is not limited to putting tools away, sweeping of debris, and dismantling projects, stacking unused materials and securing lab.

**Breaks;** during lab time there is no formal break. Students are expected to take breaks as needed without abuse of the privilege. Average ten minutes per hour.

**Food and drinks:** Eating and drinking (non-alcoholic) is permitted during lecture and lab. However, please be respectful of others and environment and cleanup after yourself. This privilege will be revoked if the instructor finds garbage left behind by students in the classroom, shop, or lab.

**Grading scale;** the grade scale for all assignments is as follows:

A (90-100%) , B (80-90%) , C (70-80%) , D (60-70%) For 50% Lab participation and skills, 50% midterm and final exam.

## Required Personal Hand Tools List ( by second class)

-Eye protection ( must meet ANSI Z87. 140 standard)

Note: Prescriptive eyewear must also meet this standard otherwise student must wear safety glasses over prescriptive eyewear.

-Hard hat with adjustable knob

-Hearing protection: (ear plugs or muffs)

-Dust Mask

-Hard soled shoes (steel toed preferred) -Pencils and Marker (fine, rough & “Sharpies”)

-Tape Measure ( 20’ minimum length)

-Utility knife

-Hammers: one straight claw for rough work (milled face 16-22 oz or what is comfortable)

-Combo or “Speed” square ( “Swanson” with blue book)

-Hand saw: 8-10 point cross cut (“shortcut”)

-Roll of string

-Plumb bob ( 16 oz )

-Toll Belt or tool bag

-1” chisel

-4 in 1 screw driver

-Wonder bar ( ripping chisel or flat bar)

-Cats paw or “J” bar

-Nail set

-Chalk line

-Note pad &/ or “scale pad” 1/4”

## Required “Thinking “ Tools:

-3 Ring Binder

- Pencil and eraser

-Calculator

-Architect’s scale (NOT engineering scale)

## SAFETY (Highly recommended)

-Tweezers

-Water bottle for washing out eyes

-Gloves

-Back brace

LANEY has First Aid kits on hand at the site and on campus