COURSE SYLLABUS
CON 151
BASIC CONSTRUCTION TECHNIQUES I
Spring 2015

Faculty: Professor Howard Twiford
Telephone: 443 880 0729
Email: See Wor-Wic Directory
Office Hours: By appointment
Class Time: Lecture (5:00pm – 6:00pm) Parkside Carpentry Shop
Lab (6:15pm – 9:15pm) Parkside Carpentry Shop

COURSE DESCRIPTION
This course focuses on the tasks used to construct residential and commercial buildings. Various building materials are examined for their characteristics, specifications, properties and terminology. An introduction to construction planning, blueprints, building codes, site planning, foundations and framing methods is provided. This course is usually offered in the fall

Textbook: Modern Carpentry, Wagner, Smith & Kopf, Goodheart-Wilcox.
Laboratory exercises will be supplemented with teacher provided materials.

ASSESSMENT STRATEGY Lab Assignment homework, quizzes and tests

Other

Latest version Objectives, Grading, dates, attendance, ELA is to be distributed in class

☐ Choose and install various types of windows.

☐ Latest version Objectives, Grading, dates, attendance, ELA is to be distributed in class

☐ Latest version Objectives, Grading, dates,
4.) Describe the types and procedures for use of various types of insulation; including batt and blanket, fill and rigid insulation.

5.) Specify purchase of, choose paneling and wallboard and install paneling and wallboard over/onto interior walls.

6.) Describe, layout and install strip floor, plank and unit block wood flooring.

7.) Discuss and compare cabinet construction methods as they apply to the installation of kitchen components in the production of a finished kitchen.

8.) Discuss and compare house trim, trim packages and pre-hung door installation methods. Latest version Objectives, Grading, dates, attendance, ELA is to be distributed in class.

9.) Discuss, compare and apply stair construction methods as they apply to finished stair installation.

Lab – Final Test
Grading will be determined on the basis of tests, homework assignments, quizzes, Electronic Library project, and a comprehensive final exam. A lab grade will be entered for each scheduled lab for participation and progress toward course objective.

ATTENDANCE
Required.
GRADING (The course grade will be determined as follows –varies by instructor):

Attendance 10%  Conversion of numeric average to final (letter) grade:
Average of four Exams 20%  90 – 100 = A
Homework 10%  80 – 89 = B
Labs 25%  70 – 79 = C
Electronic Library Project 15%  60 – 69 = D
Final Exam 20%  0 – 59 = F
Total 100%

ACADEMING HONESTY
Academic honesty is expected of all students

H1N1 STATEMENT:
In the event of a flu epidemic or other emergency that results in the suspension of classes, faculty will be communicating with students about their courses and course requirements, such as assignments, quiz and exam dates, and class and grading policies, via faculty websites or Blackboard. Students will be responsible for completing all these assignments in accordance with class policies. Information about the resumption of classes will be communicated via the College’s website and email system.