SYLLABUS: Construction Methods and Materials

COURSE NUMBER: CNBT 1311HK

INSTRUCTOR: Michael Welch

OFFICE AND CLASSROOM: Hooks High School, Room #109

TELEPHONE: 903/547-2215

E-MAIL: [welchm@hooksisd.net](mailto:welchm@hooksisd.net)

OFFICE HOURS: 7:30am-8:00am, 1230pm-1:00pm

TEXTBOOK: CORE “Intro to Craft Skills” 4th edition

Carpentry Fundamentals “Level One” 4th edition

Construction Technology 3rd edition

COURSE DESCRIPTION: Introduction to construction materials and fasteners in residential and light commercial construction. What methods are used to fasten and the applications.

END OF PROGRAM REQUIREMENTS: Demonstrate safety practices and procedures. Identify materials, equipment and the methods. List their applications and describe the various methods of construction.

COURSE LEARNING OUTCOMES: The purpose of this course is to provide an introduction to craft/carpentry skills in a real world environment creating the necessary experience required in the construction industry. It is an overview of the construction industry and the necessary sill-set required. Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, codes, and interactions with and among political, economic, environmental, social, and legal systems associated with the occupation and business/industry. The student will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and industry.

STUDENT ASSESSMENT: Daily Work 20% of final grade

Lab Assignments 30% of final grade

Exams 30% of final grade

Final Exam 20% of final grade

GRADING SCALE: A 90-100

B 80-89

C 70-79

D 69 & below

ABSENTEE POLICY: Texarkana college’s absentee policy allows instructors to withdraw a student from a course due to excessive absences. If a student leaves and returns during a class or leaves the class before it is over , he/she may be considered absent. Three tardies constitute one absence. Regular attendance enhances academic success. Students are expected to attend each meeting of their registered courses. Withdrawal from a course may affect a student’s current or future financial aid ability. Students should consult the Financial Aid Office to learn both short and long term consequences of a withdrawal.

EXCUSED ABSENCES: A Student’s absence due to school trips and/or school business will not be counted against a student’s allowable number of absences. Responsibility for work missed for any absence is placed on the student. Instructors are required to allow students to make up work missed if the absence is due to military duty or religious holy days when students follow correct notification procedures. Absences for sickness with a doctor’s note will not be counted against a student, but the student is responsible for work missed. Make up work must be completed by the second class meeting after returning from an absence. Student should not stop attending class without formally withdrawing from the course by the institutions published Last Day for Students to Drop. If a student stops attending class after the published Last Day to Drop, the student may receive a grade of “F” in the class.

MAXIMUM ALLOWABLE ABSENCES: A student may be dropped from the class after four unexcused absences. Three tardies count as one absence.

ACADEMIC DISHONESTY: Cheating on a test, plagiarism, collusion, or falsification of records will make a student liable for disciplinary action. Proven violations will result in the student being dropped from the class with an “F”.

DISABILITY ACT STATEMENT: Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903/823-3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration Building for personal assistance.

If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. It is best to request these changes at the beginning if not before the start of class so there is ample time to make the accommodations.

FINANCIAL AID: Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid Office before making a decision.