***Architectural Design and Modeling / CON 337 & CON 341***

***Instructor: Mr. Douglas A. Leiting***

***DMACC CREDIT COURSE ( 3 hours)– DMACC competencies for CON 337 & CON 341***

 ***will be covered***

***CHS credit – 1***

Prerequisite: Mechanical CAD / CAD 119

Semester Course

Maximum Class Size – 16

The focus of this of this course will be to develop knowledge and skills in residential and light commercial design by using Chief Architect computer software. This program makes it easy for you to visualize your ideas for the homes you will design. Upon completion of this course, students should develop good practices and proper techniques when drawing a house frame, roof, stairs, foundation, and interior design. We will do several practical lab activities to compliment the information presented in class.

Textbook: Building Trades Printreading Chief Architect Users Guide

 3rd Edition Exercise Workbook X6

 Thomas E. Proctor Chief Architect Inc.

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Policies:

* Disruptions to the educational process of the lab/shop area will not be tolerated.
* You cannot learn if you are not here--attendance and quality work time will be built into the grading system. Any absences need to be made up.
* Anyone caught cheating will automatically be dropped to a minimum of a "D+" for your semester grade. You will not be able to attain a better semester grade than this.

Materials Needed: Grading Scale:

textbook/workbook A = 100-90

pencil B = 89-80

paper C = 79-70

3 ring binder D = 69-60

agenda book

Grading:

 Workpoints are 35 % of your grade.

 Drawings are 30 % of your grade.

Tests are 35 % of your grade.