

CASPER COLLEGE

COURSE SYLLABUS

COURSE NUMBER & TITLE: **CNTK 1670-01 Woodworking**

SEMESTER/YEAR: **Fall 2015**

LECTURE HOURS: NA LABORATORY HOURS: 3 CREDIT: 1.5

CLASS TIME: 7:00 pm – 10:00 pm TUESDAY ROOM: WT 127

August 24 – December 15, 2015

(Some classes maybe cancelled, make up classes may be scheduled)

INSTRUCTOR'S OFFICE: NA

INSTRUCTOR'S PHONE: NA

OFFICE HOURS: 7:00 pm – 10:00 pm Tuesday

COURSE DESCRIPTION: This course is designed to provide the student with the basic knowledge of woodworking tools, materials, processes in construction, and finishes with the main emphasis on the correct usage, set-up, and safe operation of both stationary and hand-held woodworking tools. The student chooses their own project(s) and provides their own materials to construct project(s) using the shop facilities.

STATEMENT OF PREREQUISITES: None

GENERAL OBJECTIVES:

1. To give the student the basic understanding of the woodworking tools and equipment the College has to offer in the woodshop.
2. To give the student the knowledge of the safety procedures required when operating stationary and hand-held tools and correct setup to safely use these tools.
3. To give the student the knowledge of the materials they will use to construct their project(s).
4. To give the student the opportunity to gain experience in the woodshop by working on their project(s).

SPECIFIC OBJECTIVES (Outcomes): to give the student a basic understanding of woodworking through practical applications.

METHODOLOGY: The basics will be taught in a classroom setting using a variety of methods through practical applications.

EVALUATION CRITERIA: The students are graded "A – F" based on attendance and project completion status. Students will receive an "F" if they miss more than 50% (half) of their classes. Students are given ample means to receive excused absences and it is

up to each student alone to notify the instructor about an excused absence. Excused absences are not counted towards the number of missed classes.

REQUIRED TEXT, READINGS, MATERIALS: There is no formal textbook required for the class. However, students are requested to provide their own plans for their project(s) and are encouraged to **THINK** about the procedures involved in the construction of their project(s) based on the information contained in class handouts and/or during the various lectures and demonstrations.

LAST DATE TO CHANGE TO AUDIT STATUS: Please refer to current Casper College catalog.

LAST DATE TO WITHDRAW WITH A "W" GRADE: Please refer to current Casper College catalog.

STUDENT RIGHTS AND RESPONSIBILITIES: Please refer to the Casper College Student Conduct and Judicial code for information concerning your rights and responsibilities as a Casper College Student.

It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have need for accommodation in this course, please make an appointment to see your instructor at your earliest convenience.

Casper College demands intellectual honesty. Proven cheating, plagiarism, or any other form of dishonesty, may result in the offender failing the course or expulsion from the College.

CALENDAR OR SCHEDULE: The first class is spent half in the classroom discussing various tips and techniques in general woodworking and the other half in the shop acquainting the students with the stationary power tools. Each subsequent class is for the students to work on their own project(s). During these subsequent classes, a few minutes may be used to demonstrate in greater detail more correct setups and additional procedures that can be utilized using both the available stationary and hand-held power tools in the woodshop.