

CASPER COLLEGE COURSE SYLLABUS

CNTK 1865 – 01 Woodworking Fundamentals II

Semester/Year: Fall 2015

Lecture Hours: 2 Lab Hours: 4 Credit Hours: 4

Class Time: 8:50AM - 11:50AM Days: T TH Room: WT 126

Instructor's Name: Charles Mayfield

Instructor's Contact Information: leave a message at the listed phone number Office Phone: (307)268-2674 Email: cmayfield@caspercollege.edu

Office Hours: as posted at office door. WT 129B

Course Description: This course provides an enhanced knowledge of techniques and materials used in the design and construction of wood furnishings. Emphasis on problem solving, multi-joining technology and custom finishing.

Statement of Prerequisites: CNTK 1860, approved equivalent, or permission of instructor.

Goal: The student will acquire skills needed to craft quality, as well as marketable, wood furnishings.

Outcomes:

- Appreciate aesthetic and creative activities
- Solve problems using critical thinking and creativity
- Appreciate aesthetic and creative activities

- Objectives:
1. Understanding the importance of accuracy of measurements
 2. Estimating materials needed to complete a project.
 3. The **SAFE** use of tools and equipment found in a modern woodworking facility.
 4. Designing wood furnishings.
 5. Opportunity to gain experience by working in the laboratory.

Methodology: A lecture / laboratory approach to woodworking will be used. Lectures are not limited to the classroom, and will also be held in the lab, gaining hands-on experience.

Evaluation Criteria:	Participation	25%
	Directed project	10%
	Selected project	65%

Required Text, Readings, and Materials: Materials for the directed project will be provided, all other material for approved projects must be supplied by the student.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: see current student handbook, for these dates.

Attendance Policy: Three unexcused absences will result in the loss of one letter grade.
A student who is more than 10 minutes tardy is counted as absent.

Personal and equipment safety will be strictly enforced. It is the individual students' responsibility to develop and incorporate a safe work attitude.

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.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Academic Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty - Cheating & Plagiarism: Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Calendar or schedule indicating course content:

Note, it is recognized that not all students will progress at the same rate. The following will be addressed when the student arrives at that point in their progress.

1. Design
2. Estimating and pricing
3. Tools and equipment
4. Materials and hardware
5. Construction techniques
6. Staining and finishing