

CASPER COLLEGE COURSE SYLLABUS

CNTK 1630 Basic Cabinetmaking

Semester/Year: Fall 2015

Lecture Hours: 1

Lab Hours: 2

Credit Hours: 2

Class Time: 6-8:50 PM

Days: MW
8/24 10/14

Room: WT 126/127

Instructor's Name: Charles Mayfield

Instructor's Contact

Office Phone:

Email: cmayfield@caspercollege.edu

Information: leave message
at the listed phone number.

(307) 268-2674

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

Course Description: For anyone wishing to learn basic cabinet making skills. Cabinet design, construction techniques, finishing procedures, and safe tool and machine operation are included in classroom and laboratory instruction. Students will construct an appropriate cabinet unit of their choice.

Statement of Prerequisites: None

Goal: Have a basic knowledge of the safe use of tools, materials and processes to construct cabinets.

Outcomes:

- Use quantitative analytical skills to evaluate and process numerical data
- Appreciate aesthetic and creative activities
- Solve problems using critical thinking and creativity

Objectives:

1. Demonstrate safe shop practices and good workmanship.
2. Construct a cabinet project.
3. Know how to properly use tools and equipment used in cabinetmaking and develop a degree of confidence and skill with their operation.
4. Gain knowledge of materials and joinery used in the industry.

Methodology: Basics of design and safety will be discussed in the classroom, the majority of time will be spent in the laboratory.

Evaluation Criteria:	Tests	20%
	Participation	20%
	Project	60%

Required Text, Readings, and Materials: There is no formal textbook required for the class. However, students are requested to provide their own plans for their project and are encouraged to think about the procedures involved in the construction of their project based on the information contained in the class handouts and/or during various lectures and demonstrations.

Class Policies: Last Dates to Change to Audit Status or to Withdraw with a W Grade are stated in the current college catalogue.

Attendance Policy: **Three unexcused absences will result in the loss of one letter grade. Students more than 10 minutes tardy will be counted absent.**

SAFETY: Personal and equipment safety standards will be strictly enforced. It is the students' responsibility to develop 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:

1. Basics of wood and lumber products
2. Shop safety
3. Woodworking tools and machines
4. Basics of cabinetmaking
5. Joinery
6. Hardware

7. Finishes and finishing techniques.