CSTN 143.01: Intermediate Carpentry Laboratory

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COURSE SYLLABUS
Missoula College University of Montana
Department of Industrial Technology
Carpentry Program

COURSE NUMBERS AND TITLES:  CSTN 142 (Interior and exterior finish)
CSTN 143 (Intermediate carpentry lab)

SEMESTER CREDITS:  142 (4 credits), 143 (4 credits)

PREREQUISITES:  successful completion of CSTN 120 and CSTN 122

FACULTY:  Kim Zupan (Lecture and lab); Dennis Daneke (Lab)

Email:  Kim.Zupan@umontana.edu
       Dennis. Daneke@umontana.edu

PHONE:  Zupan:  243-7639 (Office); 721-0498 (Home)
       Daneke:  243-7692

OFFICE:  West campus, adjacent to Main Office

OFFICE HOURS:  By appointment

TEXT:  CARPENTRY (Sixth edition) by Floyd Vogt; various handouts

RELATIONSHIP TO PROGRAM(S):  This course is the second semester of the one-year
Certificate of Applied Science or the two-year Associate of Applied Science degree in the Carpentry
Program.

COURSE DESCRIPTION:  Study of and installation of various sidings; installation of roofing
systems and roof venting requirements; installation of vapor barriers, drywall, thermal and
acoustical insulation; installation of interior doors and lockset hardware; installation of base and
wall cabinets; layout and installation of stairs; deck and porch framing; techniques of interior and
exterior trim and installation.  Safe work habits and compliance with OSHA rules and regulations
emphasized.

COURSE OUTLINE:
1) Exterior finish  6) Cabinet installation
2) Roofing  7) Interior trim
3) Drywall installation  8) Stairs
4) Thermal and acoustical insulation
5) Interior door installation

REQUIRED SUPPLEMENTAL MATERIAL:
- Hardcover 3-ring binder, safety glasses and hearing protection, construction calculator
STUDENT PERFORMANCE OUTCOMES: (Occupational Performance Objectives)

Upon completions of this course, the student will demonstrate:

1) Evidence of a thorough understanding of exterior finishing products and techniques for installation as well as an understanding of exterior details such as soffit, fascia and cornices.

2) Evidence of a thorough understanding of vapor barriers, thermal and acoustical insulation and drywall products and installation.

3) Evidence of a thorough understanding of roofing and proper venting techniques.

4) Evidence of a thorough understanding of interior door installation.

5) Evidence of a thorough understanding of basic stair layout.

6) Evidence of a thorough understanding of interior trim products and techniques, including base trim and door and window trim, as well as basic understanding of ceiling moldings and installation techniques.

GRADING PROCEDURES:

Grading scale:                                    Grade Breakdown:
90%-100%:  A to A-                             Lecture: Tests—80%                        
80%-89%:   B+ to B-                             Participation—

10%                      
70%-79%:   C+ to C-                             Attendance—10%                           
60%-69%:   D+ to D-                             Lab: Performance—

80%                      
                                   Safety—20%                                    

Note: A total of 12 points are awarded for each lab. Failure to bring belt tools, eye and hearing protection to labs will result in a deduction of 6 points.

ACADEMIC INTEGRITY: All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The code is available for review online at: http://www.umt.edu/SA/VPSA/index.cfm/page/1321.

DISABILITY ACCOMMODATION: Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator. For more information, visit the Disability Services website at http://www.umt.edu/dss/ or call (406)243-2243 (Voice/Text).