1-2015

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 completion 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:

<table>
<thead>
<tr>
<th>Grade Range</th>
<th>Letter Grade</th>
<th>Lecture: Tests</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>90%-100%</td>
<td>A to A-</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>80%-89%</td>
<td>B+ to B-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70%-79%</td>
<td>C+ to C-</td>
<td></td>
<td>Attendance—10%</td>
</tr>
<tr>
<td>60%-69%</td>
<td>D+ to D-</td>
<td>Lab:</td>
<td>Performance—</td>
</tr>
<tr>
<td>80%</td>
<td></td>
<td></td>
<td>Safety—20%</td>
</tr>
</tbody>
</table>

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).