Articulation Agreement
2019-2020

University Alaska Fairbanks
Interior Alaska Campus
810 Draanjik
Fairbanks, Alaska 99709

Yukon Flats School District
Po Box 350
Ft. Yukon, Alaska 99740

Purpose:
In addition to the current Tech Prep Agreement between University of Alaska Fairbanks and Yukon Flats School District, we have agreed to add the following course that is within CRCD Construction Trades Technology programs.

1. Yukon Flats School District will follow a UAF Construction Trades Technology curriculum in coordination with the administration and faculty of the University of Alaska Fairbanks pertaining to the following courses on the course below.
2. Yukon Flats School District will teach for the attached outcomes.
3. The attached syllabus will follow the learning outcomes of the university-approved course listed.

<table>
<thead>
<tr>
<th>UAF Course Number</th>
<th>UAF Course Title</th>
<th>Number of UAF Credits</th>
<th>Yukon Flats School District Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTT 131</td>
<td>Interior Repairs: Drywall, Woodwork Trim, Window</td>
<td>1 Credit</td>
<td>Interior Repairs: Drywall, Woodwork Trim, Window</td>
</tr>
</tbody>
</table>

1. The attached syllabus will be followed.
2. Yukon Flats School District will provide necessary support for students to be successful in this course which may include computer support, reference books and academic assistance.
3. Interior Alaska Campus will process the registrations.
4. In order to receive concurrent credit, the student will register for the Tech Prep class during the semester in which the competencies will be completed.
Approvals:

Mike Hirt
Construction Trades Technology
Program Head
Interior Alaska Campus
University of Alaska Fairbanks

Signature
Date

March 25, 2019

Bryan Uher
Director
University of Alaska Fairbanks
Interior Alaska Campus
Fairbanks, Alaska

Gerald Andrew
Voc Ed Center
Yukon Flats School District
Ft. Yukon, Alaska

Signature
Date

March 25, 2019
May 3, 2019
Kevin Illingworth

Acting Dean-College of Rural and Community Development

P.O. Box 6500

University of Alaska Fairbanks

Fairbanks, AK 99775-6500

Anupma Prakash,

Provost and Executive Vice Chancellor

P.O. Box 7580

University of Alaska Fairbanks

Fairbanks, AK 99775-7580
# UNIVERSITY OF ALASKA FAIRBANKS
## College of Rural and Community Development
### Construction Trades Technology

**Interior – Aleutians Campus**
Harper Building, P.O. Box 756720  Fairbanks, Alaska 99775-6720

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## COURSE SYLLABUS

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Interior Repairs: Drywall, Woodwork Trim, Window Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No:</td>
<td>CTT 131</td>
</tr>
<tr>
<td>NCCER Module/s No.:</td>
<td>27111-13, 27203-13, 27206-13, 27210-13</td>
</tr>
<tr>
<td>Credits:</td>
<td>1 (.5+1)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>None</td>
</tr>
<tr>
<td>Instructor:</td>
<td>James Ryan Ford</td>
</tr>
<tr>
<td>Office Hours:</td>
<td>by appointment</td>
</tr>
<tr>
<td>Location:</td>
<td>Ft. Yukon</td>
</tr>
<tr>
<td>Dates:</td>
<td>02/21-02/28/2019</td>
</tr>
<tr>
<td>Times:</td>
<td>08:30-16:30</td>
</tr>
</tbody>
</table>

**NCCER**

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### Course Description:

This course will provide students with basic theory of wall systems. Students will learn how to use proper tools in wall construction. They will use these tools and learn concepts of building headers, partition intersections window and door rough openings. Students will have face-to-face instruction and application in selecting, cutting, and fastening studs, removing and replacing damaged windows, and in reapplying trim and siding. Instructor will manage class within proper safety standards and suggested manufacturing specification of installing proper drywall and insulation.

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### Course Goals:

Students will acquire fundamental core knowledge and practical experience in repairing and applying drywall concepts. Students’ understanding and familiarity with drywall concepts and applications will support village construction.

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### Instructional Methods:
Instructional method will be a combination of face-to-face instruction/lecture, small group discussions, and practical application in the field. Classroom environment may consist of work tables/desks; overhead projector/LCD projector; wipe boards; TV/VCR; and standard instructional equipment dealing with power tools, drawings, and blueprints.

**Student Outcomes:**

Upon completion of the course students should be able to:

<table>
<thead>
<tr>
<th>Students should be able to:</th>
<th>Evaluated by:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Demonstrate knowledge of framing tools and application of properly laying out wood framed walls, including plates, corner posts, door and window openings, partition T’s, bracing, and fire stops.</td>
<td>Readings, group discussions, and small practical applications</td>
</tr>
<tr>
<td>2. Identify manufactures specifications with professional workmanship and ethical standards.</td>
<td>Readings, relevant group activities</td>
</tr>
<tr>
<td>3. Explain the purpose of headers and describe how they are made.</td>
<td>Relevant activities and small class projects</td>
</tr>
<tr>
<td>4. Describe the correct procedure to assemble, erect and brace exterior walls for a framed building.</td>
<td>Readings, class tasks, group activities and class evaluation discussions</td>
</tr>
<tr>
<td>5. Explain safety practices and ethical practices related to wall framing.</td>
<td>Readings, class discussions and proper applications</td>
</tr>
</tbody>
</table>

**Course Evaluation:**

A letter grade will be issued for participants who successfully complete the course.

<table>
<thead>
<tr>
<th>% of Total</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>91 to 100%</td>
<td>A letter grade</td>
</tr>
<tr>
<td>81 to 90%</td>
<td>B letter grade</td>
</tr>
<tr>
<td>71 to 80%</td>
<td>C letter grade</td>
</tr>
<tr>
<td>60 to 70%</td>
<td>D letter grade</td>
</tr>
<tr>
<td>59% and below</td>
<td>F letter grade</td>
</tr>
</tbody>
</table>

Total points for the course will be assigned and weighted based on the following:

- Attendance/Participation ...................... 15%
- Student Activity/Practice .....................30%
- Return Demonstration for Skill Mastery...........35%
- Diagnostic exams.....................................20%

*Attendance/Participation (15%) means the student is in class, has read the required material, and is active participating in the classroom session.*
Student Activity/Practice (30%) means a group of students will practice correctly removing damage drywall. They will carry out activities in which they will match texturing to surrounding drywall and paint to color scheme.

Return Demonstration (35%) means under the observation of the instructor, the students will demonstrate proper methods for removing damaged drywall, replacing repaired drywall, texturing to match surrounding drywall, and painting to match color scheme. Students will be expected to use hand and power tools according to OSHA safety standards and wear proper PPE to protect from hazards associated with drywall repair.

Exam (20%) is the evaluation tool the instructor will use to determine final mastery of a skill.

<table>
<thead>
<tr>
<th>Day of Activity</th>
<th>Activity</th>
</tr>
</thead>
</table>
| Day 1           | • Introduction of students, instructor, syllabus, community needs, evaluation process, reading material, and proper handling of special tools.  
• Review 27111-13, reading Wall Systems  
• Instructor’s demonstration of Tools and lay out. |
| Day 2,3,4       | • Identifying safety practices and ethical practices related to Wall Systems  
• Review 27111-13,  
• Also instruction in selecting, cutting, and fastening trim, removing and replacing windows.  
• Work on small project for skill development. |
| Day 5           | • Review 27203-13, Thermal and Moisture protection reading.  
• Continued work on concepts and applications listed above.  
Students activities and group work in repairing and applying skills learned.  
• Student’s examination and instructor evaluation of class. |

Course Calendar:
TBA

Course Policies:
Students are expected to arrive ready to actively participate in discussion of drywall applications and activities. Attendance is a critical component of this course and students must be on time and prepared for the course material.

Support Services:
The instructor is available upon appointment for additional assistance outside normal session/class hours

**UAF Disabilities Services for Distance Students:**

UAF has a Disability Services office that operates in conjunction with the College of Rural and Community Development (CRCD) campuses. Disability Services, a part of UAF’s Center for Health and Counseling, provides academic accommodations to enrolled students who are identified as being eligible for these services.

If you believe you are eligible, please visit [http://www.uaf.edu/chc/disability.html](http://www.uaf.edu/chc/disability.html) on the web or contact a student affairs staff person at your nearest local campus. You can also contact Disability Services on the Fairbanks Campus at (907) 474-7043, fydso@uaf.edu.

Every qualified student is welcome in my classroom. As needed, I am happy to work with you, disability services, veterans' services, rural student services, etc to find reasonable accommodations. Students at this university are protected against sexual harassment and discrimination (Title IX), and minors have additional protections. As required, if I notice or am informed of certain types of misconduct, then I am required to report it to the appropriate authorities. For more information on your rights as a student and the resources available to you to resolve problems, please go the following site: [www.uaf.edu/handbook/](http://www.uaf.edu/handbook/)