

DISTRICT NAME:

CTE Course Description and Standards Crosswalk Template

Course Information	
Course Name	Construction Manufacturing Woods
Course Number	II915
Number of High School Credits	.5
Career Cluster	Architecture and Construction
Pathway (as defined under the Career Cluster)	Construction
Occupational Standards Information	
Source of Occupational Standards	NCCER
Names/Numbers of Occupational Standards	Basic Safety – 09 Introduction to power tools- 09
Date or Version Number of Occupational Standards	4 th Edition, 2009
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	The Construction Manufacturing Woods class is an “After School Construction Academy” class that meets approximately twice a week, four hours per day for approximately 17 days. The class will cover the basic understanding of construction. The hands-on approach will cover safety, hand power tool operations, and material selection. Students will learn wall framing, wall siding, roofing, trim work, and basic electrical wiring. The NCCER “Basic Safety” Core will be taught in this class.
Instructional Topic Headings (please separate each heading by a comma)	Construction materials, Construction safety, Tools and machines, Framing floors, walls, roofs, exterior, Windows and doors, Weather proofing
Program of Study and Sequence Information	
If course is part of a CTE Sequence, name of Sequence	Construction
If course is part of a CTE Program of Study (CTEPS), name of CTEPS	Construction Management
If course applies to more than one Sequence or CTEPS, please name the additional Sequences or CTEPS, separated by commas.	
Career & Technical Student Organizations (CTSO) Information	
Which specific CTSO does this course support?	SkillsUSA

DISTRICT NAME:

Tech Prep Information

Current Tech Prep Articulation Agreement? (Y/N)	N
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

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Additional CTE Course Information

Author	
Course developed by	Kenai Curriculum Committee
Course adapted from	Previous curriculum
Date of Last Course Revision	2011
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	N
Technical Assessment(s)	
Name of Technical Assessment used in course	Basic Safety
Assessment Vendor	NCCER
Certificate, Credential, or License	
Industry-recognized skill certificate, credential, or state license that a student is eligible for upon successful completion of the course?	Certificate-Basic Safety Module 00101-04
Issuing body/organization/agency	NCCER

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standards	Alaska Reading, Writing, Math, Science 4th Ed. PSGLE's	Alaska Employability Standards	Alaska Cultural Standards	All Aspects of Industry	Formative Assessment
1. Demonstrate safe shop and on site practices for self and others.	HMT 20.17	R4.6, R4.9 SB.6	A6	C3	Health / Safety Work Habits	Lab Assignment
2. Demonstrate proper selection of appropriate construction materials.	UBC 97	MA1.4.1 – MA1.4.7 MA2.4.1 – MA2.4.4 MA3.4.1,			Technical Skills Health / Safety	Lab Assignment

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Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standards	Alaska Reading, Writing, Math, Science 4th Ed. PSGLE's	Alaska Employability Standards	Alaska Cultural Standards	All Aspects of Industry	Formative Assessment
		MA4.4.2 R4.4, R4.5, R4.11 SA.2, S A.4, SC.6, S.A.1, 2				
3. Demonstrate proper use and care of hand and power tools.	AAAS-294 .12C.4	MA2.4.1 – MA2.4.4 R.4.4, R4.6 SB.2, 6	A6		Technical Skills Health / Safety Labor Technology	Lab Assignment
4. Demonstrate various layout and framing techniques.	UBC 97	MA1.4.1 – MA1.4.7 MA2.4.1 – MA2.4.4 MA3.4.1, MA4.4.2 MA5.4.6, MA5.4.7 R4.4, R4.5 a, R4.5 b R4.6, R4.9, R4.11 SA.4 SB.2, 3, SC.6			Technical Skills Health / Safety	Lab Assignment
5. Demonstrate correct manner of closing in exterior walls.	UBC 97			C3	Technical Skills Health / Safety	Lab Assignment
6. Demonstrate proper selection and installation of doors and windows.	UBC 97				Technical Skills Health / Safety	Lab Assignment
7. Demonstrate correct selection and applications of weather proofing materials.	UBC 97				Technical Skills	Lab Assignment

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					Health / Safety	

Add extra rows as necessary by using the Tab key.

List of Major Instructional Resources: (websites, textbooks, essential equipment, reference materials, supplies)

Resources:

NCCER, 2009 Core Curriculum
NCCER Basic Safety module 09
NCCER Introduction to Power Tools 09