

CTE Course Description and Standards Crosswalk

Course Information	
Course Name	Cabinet Making and Woodworking 1
Course Number	86210
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Architect, Cabinetry, Carpenter
Date of district Course Revision	October 2014
Career & Technical Student Organization (CTSO)	
CTSO embedded in this sequence	Skills USA
Occupational Standards	
Source of Occupational Standards	National Center for Construction Education and Research (NCCER); Skills USA
Names/Numbers of Occupational Standards	NCCER; SkillsUSA
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	Cabinet Making and Woodworking 1 is a semester-long class which introduces students to the woodworking industry. Highlights will include completion of a project, measuring, blueprints, power tool safety, basic woodworking processes, SkillsUSA, and career opportunities. Students who are interested in careers in home construction or furniture production would benefit from this class.
Instructional Topic Headings (please separate each heading by a semi-colon)	Personal Safety in the Lab, Basic Power Tool Safety, Identification and Safe Use of Hand Tools, Introduction to Blueprint Reading, Measuring, Basic Wood Joints, Basic Assembly and Surface Preparation, Beginning Finishing, Careers in Woodworking, Encourage Involvement in CTSO
Summative Assessments and Standards	
Technical Skills Assessment (TSA)	NCCER; Skills USA
Course addresses:	NCCER Core Curriculum; Skills USA Cabinet Making
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes
Employability Standards	
Source of Employability Standards	State of Alaska
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	N
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

Additional CTE Course Information

Author	
Course developed by	Revised by R. Wolfe, B. Drake, G. Campbell, R. Jensen, D. Govoni, B. Kirby
Course adapted from	
Date of previous course revision	June 2006
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	N

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Identify and define personal safety techniques and handling of hazardous materials.	NCCER 00101-09 Basic Safety	AC 3	RST 9-12.3.4.7	S-IC.6 S-MD.6&7	B2,3,4	A2,6	Health & Safety Technical Skills	NCCER 0010-09 DEED Safety Manual
Interpret basic project plans.	NCCER 00105-09 Intro to Blueprints	AC1,6	L 9-12.6	NQ 1-3; NCN.4-6	B2,4	A2,5	Technical Skills	Classroom discussion and demonstration NCCER
Identify, select and demonstrate accurate use of measuring instruments.	NCCER 00102-09 Intro to Construction Math NCCER 103-09 Intro to Hand Tools	AC1,2	L 9-12.6	NQ 1-3; NCN.4-6	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making-Project NCCER
Identify and reproduce basic wood joints.	Skills USA CM3	AC 1,2	L 9-12.6; WHST 9-12.4.8	N-Q.1-3 AREI.1-4 G-CO.1-12 G-	B2,4	A2,5	Technical Skills	Skills USA Project

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				GMD.1,3&4 G-MG.1-3 S-ID.9 S-IC.6				
Select and safely operate appropriate hand, portable power tools and stationary equipment.	NCCER 00103-09 Intro to Hand Tools 00104-09 Intro to Power Tools	AC 1,2,6	RST 9-12.3.4; RST 9-10.5	S-MD.6&7	B2,4	A2,5,6	Technical Skills Health & Safety	DEED Safety Manual NCCER
Identify and apply finish.	Skills USA CM5	AC1,2	L 9-12.6; WHST 9-12.4.8	N-Q.1-3 AREI.1-4 G-CO.1-12 G- GMD.1,3&4 G-MG.1-3 S-ID.9	B2,4	A2,5	Technical Skills	Skills USA Job Demo A Cabinet-Making Final Project
Make sense of industry employability skills.	NCCER 00108-09 Basic Employability Skills	AC4,7	L.9-12.6 SL.9-12.1, 4, 6	S-IC.6 S-MD.6&7	B2,3,4	A1,2,3,4,5,6,7 B1,2,3,4,5	Work Habits	Skills USA Employability Assessment Resume NCCER
Investigate careers associated with woodworking.	Skills USA CUS 1-4	AC4,7	L.9-12.6 WHST.9-12.4&8	S-IC.6 S-MD.6&7	B2,3,4	A1,2,3,4,5,6,7 B1,2,3,4,5	Work Habits	AKCIS Skills USA

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

NCCER Core Curriculum

Modern Woodworking (Text), Author: Willis Wagner and Clois Kicklighter, Publisher: The Goodheart-Willcox Company ,Inc.

AKCis

Skills USA

State of Alaska: DEED Safety Manuel

OSHA

Associated General Contractors

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Form #05-13-028

Alaska Department of Education and Early Development

DISTRICT NAME: Matanuska-Susitna Borough School District

**Reader's Digest: Home Repair
Fine Wood Working-Wood Working Archives**