

## CTE Course Description and Standards Crosswalk

### Course Information

Course Name	Cabinet Making and Woodworking 2
Course Number	86220
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
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### 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 2 is the second semester class in which students will choose and build a major project, modifying the design as needed. Steps in this process will include the selection of materials, use of advanced joining, and application of a finish. 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 and Equipment Safety in the Lab, Safe Use of Hand Tools, Project Planning and Design, Identifying and Selecting Materials, Wood Joinery, Finishing Applications, Employability Standards, Encourage Involvement in CTSSO

### 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
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### 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
Describe and discuss 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 00101-09 AK DEED Safety Manual
Demonstrate basic reading skills, abilities in planning and producing a product.	NCCER 00105-09 Intro to Blueprints	AC1,6	L.9-12.6	N-Q.1-3 N-CN.4-6	B2,4	A2,5	Technical Skills	Classroom discussion and demonstration NCCER
Demonstrate basic math and measuring concepts.	NCCER 00102-09 Intro to Construction Math	AC1,2	L 9-12.6	N-Q.1-3 AREI.1-4 G-CO.1-12 G-GMD.1,3&4 G-MG.1-3 S-ID.9 S-IC.6	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making  Final Project  NCCER
Demonstrate the proper use of tools and equipment: hand tools, portable power tools & stationary equipment.	NCCER 00103-09 Intro to Hand Tools 00104-09	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

**DISTRICT NAME: Matanuska Susitna Borough School District**

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
	Intro to Power Tools							
Identify and select various woods and materials and their uses.	Skills USA CM3	AC 1,2	L 9-12.6; WHST 9-12.4.8	NQ 1-3; NCN.4-6	B2,4	A2,5	Technical Skills	Skills USA Cabinet-making  Final Project
Identify and reproduce intricate joinery.	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-GMD.1,3&4; G-MG.1-3; S-ID.9 S-IC.6	B2,4	A2,5	Technical Skills	Skills USA Cabinet Skills Assessment  Final Project
Demonstrate various finishing techniques.	Skills USA CM-5	AC 1,2	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 S-IC.6	B2,4	A2,5	Technical Skills	Skills USA Job Demo A Cabinet-Making  Final Project
Continue to develop industry employability skills.	NCCER 00108-09 Basic Employability Skills	AC 4,7	L.9-12.6 SL.9-12.1, 4, 6	S-IC.6 S-MD. 6&7	B2,3,4	A1-7 B1-5	Work Habits Technical Skills	Skills USA Employability Assessment Resume NCCER

**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

**DISTRICT NAME: Matanuska Susitna Borough School District**

**Associated General Contractors**

**Reader's Digest: Home Repair**

**Fine Wood Working-Wood Working Archives**