

## CTE Course Description and Standards Crosswalk

### Course Information

Course Name	Cabinet Making and Woodworking 5
Course Number	86250
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 5 is a semester-long class which is a continuation of Cabinetmaking and Woodworking 4. Emphasis is placed on advanced cabinet and furniture styles, drawers and doors, special materials and processes, advanced finishing applications, cooperative building, and career opportunities related to the woods industry. Cabinetmaking and Woods 5 may be repeated as Cabinet Making and Woodworking 6 provided a different project and work team are selected or the project is of such complexity that it will take two semester for completion. Instructor permission is required for this option. Students who are interested in careers in home construction or furniture production would benefit from this class.
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Instructional Topic Headings (please separate each heading by a semi-colon)	Personal and Equipment Safety and maintenance in the Lab; Advanced Cabinet and Furniture Styles; Bending, laminating, Veneering, Inlaying, Carving, & Turning; Special Materials and Processes; Careers in Woodworking; Employability Skills; Encourage Involvement in CTSSO
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### 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	

DISTRICT NAME: Matanuska Susitna Borough School District

### 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
Demonstrate and incorporate safe laboratory 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 AK DEED Safety Manual
Integrate appropriate hand tools, 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	AK DEED Safety Manual NCCER
Examine and explain the laminating and bending processes.	Skills USA CM 1	AC 1,2	RST 9-12.1-4.7	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 Cabinet Making Assessment

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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
				S-IC.6				
Identify, explain and produce the components of a cabinet.	Skill USA CM 1-5	AC 1,2	L 9-12.6; RST 9-12.3.4; RST 11-12.9	NQ.1.2.3; G-CO.1.3.5.12.13; S-ID.9	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making Assessment
Design, plan, and construct a piece of furniture using two or more of the following techniques; bending, laminating, veneering, inlaying, carving, or turning.	Skill USA CM 1-5	AC 1,2	L 9-12.6; RST 9-12.3.4; RST 11-12.9	NQ.1.2.3; G-CO.1.3.5.12.13; S-ID.9	B2,4	A2,5	Technical Skills	Skills USA Cabinet-Making Assessment
Participate in a cooperative work experience.	Skills USA CS 1-5	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
Choose, apply and assess advanced finishing techniques.	Skills USA CM 1	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 Making Assessment
Incorporate responsibilities of 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 NCCER
Structure the skill set necessary for a career in cabinetmaking/furniture making.	Skills USA CUS 1-4	AC 4,7	L.9-12.6 WHST.9-12.4&8	S-IC.6 S-MD. 6&7	B2,3,4	A1-7 B1-5	Work Habits Technical Skills	AKCIS Skills USA Assessment

**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**

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Form #05-13-028

Alaska Department of Education and Early Development

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

**State of Alaska: DEED Safety Manuel**

**OSHA**

**Associated General Contractors**

**Reader's Digest: Home Repair**

**Fine Wood Working-Wood Working Archives**