

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Cabinet Making and Woodworking 4
Course Number	86240
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 4 is a semester-long class which is a continuation of Woods 3. Emphasis is placed on cabinet and furniture styles, drawers and doors, special materials and processes, advanced finishing applications, and career opportunities related to the woods industry. 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, Cabinet and Furniture Styles, Drawer and Door Construction, Special Materials and Processes, Advanced Finishing Applications, Employability Skills, 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
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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
Perform 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
Prioritize 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
Identify and distinguish various cabinet and furniture styles.	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
Layout and construct a cabinet door, drawer, and/or lid.	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

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
Identify 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; S-IC.6	B2,4	A2,5	Technical Skills	Skills USA Cabinet Making Assessment
Select and apply 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
Prioritize responsibilities of employability skills including dependability and meeting organizationally defined expectations.	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
Examine and compare careers 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

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