

PROGRAM: Cabinetmaking

**PROGRAM
CIP CODE:** 46.0400.40

DESCRIPTION: The **Cabinetmaking** program is designed to prepare individuals to apply technical knowledge and skills in cabinetry. A student in this class has an opportunity to participate in the planning, design and completion of project based activities in the cabinetmaking industries. Instruction also includes career opportunities, communication skills, teamwork, safety, creative thinking and problem solving. The program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, work-based learning and leadership and personal development through the Career and Technical Student Organization, SkillsUSA.

RECOMMENDED PROGRAM SEQUENCE OF COURSES:

**Career
Preparation** The following describes the recommended courses developed from industry-validated skills necessary for initial employment or continued related education.

46.0400.10 Construction Technologies Core Curriculum:
This foundation course will prepare students to use a wide variety of construction tools and equipment, demonstrate and maintain a safe work environment in a lab. The student will develop an understanding of construction math, financial operations, reading blueprints and basic construction techniques. The student will develop skills in oral and written communication as they relate to the construction industry. This course is designed to help students develop an enhanced understanding of teamwork, employability skills and career opportunities in the construction field.

-or-

46.0400.13 This course will prepare students to use a wide variety of construction tools and equipment, demonstrate and maintain a safe work environment in a lab. The student will develop an understanding of construction math, financial operations, reading blueprints and basic construction techniques. The student will develop skills in oral and written communication as they relate to the construction industry. This course is designed to help students develop an enhanced understanding of teamwork, employability skills and career opportunities in the construction field.

(.10 CIP Code is used for the core curriculum course if the course is a shared core curriculum course for any other 46.0400. program, i.e. Carpentry and / or Advanced Construction.)

(.13 CIP Code is used for the core curriculum course if the course is the core curriculum course for 46.0400.40 Cabinetmaking only.)

-and-

46.0400.40 **Cabinetmaking:** This course prepares the individual to apply and demonstrate advanced technical knowledge and skills. This lab-based course will provide the students an opportunity to participate in the planning, design and completion of project based activities. This course prepares students for advanced technical knowledge and skills using a variety of cabinetmaking techniques and equipment.

And program may elect to add:

46.0400.75 **Construction Technologies - Internship:** This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can either be paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Construction Technologies knowledge and skills.

-and-

46.0400.80 **Construction Technologies - Cooperative Education:** This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Construction Technologies program.

TEACHER CERTIFICATION REQUIREMENTS FOR THE CABINETMAKING PROGRAM

CAREER PREPARATION: The instructor must be CTE certified according to the following table

Cabinetmaking	CERTIFICATES
	Types: PCTI, PCTIEP, SCTI, SCTIEP
Note: <ul style="list-style-type: none"> ▪ Construction Technologies 46.0400.70 may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN). ▪ Teacher/Coordinator 46.0400.75 is not required to have a Cooperative Education Endorsement (CEN). ▪ Teacher/Coordinator 46.0400.80 is required to have a Cooperative Education Endorsement (CEN). 	

CERTIFICATE ABBREVIATIONS FOR THE CABINETMAKING PROGRAM
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Certificate Types	
PCTI	Provisional Career and Technical Education Industrial Technology
PCTIEP	Provisional Career and Technical Education Industrial and Emerging Technologies
SCTI	Standard Career and Technical Education Industrial Technology
SCTIEP	Standard Career and Technical Education Industrial and Emerging Technologies