

**Career Cluster:** Architecture & Construction

**Secondary CTE Program:** Carpentry and Cabinetmaking

**Career Cluster Pathway:**

**Available at these schools:** WTI

**16 CORE CURRICULUM CREDITS**

**8 ADDITIONAL CREDITS**



<b>ENGLISH</b>  4 credits	<b>MATH</b>  4 credits	<b>SCIENCE</b>  3 credits, 2 with lab	<b>SOCIAL STUDIES</b>  3 credits	<b>OTHER REQUIRED COURSES</b>	<b>CAREER AND TECHNICAL EDUCATION COURSES</b>  Major Area of Interest: Industrial Education	<b>RECOMMENDED ELECTIVES</b> (Aligned with State University System Admissions)
				FINE ARTS (1 cdt)		
				PHYSICAL EDUCATION (1 cdt)		

**Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices and ePersonal Education Planner through FACTS.org.**

<b>HIGH SCHOOL</b>	9	English I	Algebra I	Physical Science	World Geography	Computing for College and Careers	Carpentry and Cabinetmaking I	
	10	English II	Geometry	Biology	World History		Carpentry and Cabinetmaking II	
	11	English III	Algebra II	Chemistry or Marine Bio.	American History		Carpentry and Cabinetmaking III	Foreign Language
	12	English IV	Pre-Calculus	Elective	Economics/American Gov't		Carpentry and Cabinetmaking IV	Foreign Language

**Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.**

**Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.**

<b>POSTSECONDARY</b>	<b>HIGH SCHOOL PROGRAM(S)</b>	<b>COMMUNITY COLLEGE PROGRAM(S)</b>	<b>UNIVERSITY PROGRAM(S)</b>
	Computing for College and Careers	Professional Keyboarding -OST 1100 (3 Credits)	
	Carpentry and Cabinetmaking 1,2,3 Carpentry and Cabinetmaking 4,5,6	Construction and Technology-BCN 1211 (5 credits) Construction and Technology II -BCN222C (5 Credits)	

**SAMPLE CAREER SPECIALTIES**

(TOL signifies occupation identified on the Agency for Workforce Innovation's Targeted Occupation Listing)

<b>CAREER</b>	Carpenter	Cabinetmaking

**\*Possible Industry Certifications (Students):**

**Secondary:**

**Postsecondary:**