

## Clovis High School: Residential and Commercial Construction - Program of Study

This Program of Study should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

Industry Sector:	<b>Building and Construction Trades</b>
Career Pathway:	<b>Residential and Commercial Construction</b>

**Note: All courses are subject to change. Always see a counselor for advising.**

LEVELS	GRADE	Career Technical Education Courses	English/ Language Arts	Math	Science	Social Studies	Other Required Courses or Recommended Electives	SAMPLE Occupations Relating to this Pathway
SECONDARY	7							<b>Occupations Requiring Less Than a Baccalaureate Degree</b> ▲ Journeyman ○ Carpenter ○ Plumber ○ Electrician ○ HVAC ○ Mason ○ Pipefitter ○ Draftsman
	8							
	9	Construction Tech 1	English 9 <i>or</i> English 9 Honors	Math 1 <i>or</i> Math 2 <i>or</i> Math 2 Honors	Health Science 1 <i>or</i> Biology <i>or</i> Honors Biology	World Geography	Physical Education Foreign Lang. I Visual Arts Performing Arts  CTSO-Skills USA	
	10	Basic Metals Manufacturing Construction Tech 1 Construction Tech 2	English 10 <i>or</i> English 10 Honors	Math 2 <i>or</i> Math 2 Honors <i>or</i> Math 3 <i>or</i> Math 3 Honors	Biology <i>or</i> Hon Biology <i>or</i> Chemistry <i>or</i> Hon Chemistry <i>or</i> Physics & Tech	World History <i>or</i> AP World History <i>or</i> AP Euro. History	Physical Education Foreign Lang. I <i>or</i> II Visual Arts Performing Arts  CTSO-Skills USA	

	11	Basic Metal Manufacturing Construction Tech 2 *Building Scaled Structures *Electrical Systems-Sound and Communication	English 11 <i>or</i> College Composition <i>or</i> AP Composition	Math 3 <i>or</i> Math 3 Honors <i>or</i> Adv. Math/AMA <i>or</i> Statistics	Chemistry <i>or</i> Hon Chemistry <i>or</i> Physics <i>or</i> Physics & Tech <i>or</i> Anat/Phys <i>or</i> AP Biology <i>or</i> AP Chemistry <i>or</i> AP Physics <i>or</i> AP Environmental	U.S. History <i>or</i> AP U.S. History	PE Cross Age Tutor Foreign Language I <i>or</i> II <i>or</i> III Visual Arts Performing Arts  CTSO-Skills USA	<b>Industry recognized certifications; licenses or credentials related to this pathway.</b> ▲ OSHA 10 Hr ▲ Pre-Apprenticeship ▲ NCCER
	12	Basic Metal Manufacturing Construction Tech 2 *Building Scaled Structures *Electrical Systems-Sound and Communication	ERWC <i>or</i> AP Lit	Math 3 <i>or</i> AP Calculus AB <i>or</i> AP Calculus BC <i>or</i> Adv. Math/AMA <i>or</i> Statistics <i>or</i> AP Statistics <i>or</i>	Physics <i>or</i> Physics & Tech <i>or</i> Anat/Phys <i>or</i> AP Biology <i>or</i> AP Chemistry <i>or</i> AP Physics <i>or</i> AP Environmental	Government/Econ <i>or</i> AP Gov/Econ <i>or</i>	PE Cross Age Tutor <i>or</i> other PE Foreign Language I or II or III Visual Arts Performing Arts  CTSO-Skills USA	
Articulated Dual Credit courses may be taken/moved to the secondary level for articulation/dual credit purposes.								
<b>POST-SECONDARY</b>	13	Construction 50A (Fresno City College)						
	14							
	Year 15							
Year 16								

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