

Clovis High School: Systems, Diagnostics, Service and Repair - 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:	Transportation
Career Pathway:	Systems Diagnostics, Service, and Repair

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							Occupations Requiring Less Than a Baccalaureate Degree ▲ Automotive Mechanic ▲ Service Writer ▲ Tow Truck Driver ▲ Truck Driver Occupations Requiring a Baccalaureate Degree ▲ Automotive Instructor
	8							
	9	Basic Automotive	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 Language I Visual Arts Performing Arts CTSO-Skills USA	

	10	Basic Automotive Auto 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 or II Visual Arts Performing Arts CTSO-Skills USA	Industry recognized certifications; licenses or credentials related to this pathway. <ul style="list-style-type: none"> ▲ ASE certifications ▲ NATEF certification ▲ Various specialty certifications
	11	Auto 2 Auto 3 *Engine Technology	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> Anatomy Physiology <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	Physical Education Foreign Language I or II or III Visual Arts Performing Arts CTSO-Skills USA	
	12	Auto 2 Auto 3 *Engine Technology	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> Anatomy Physiology <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	Physical Education 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.								
POST- SECONDAR	13	AutoT 9 (Fresno City College)						
	14							

	Year 15		
	Year 16		

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