

Clovis West: 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 ▶ Auto parts shop employee ▶ ▶ Occupations Requiring a Baccalaureate Degree
	8								
	9	Basic Auto	English 9 <i>or</i> English 9 Honors	Math 1	Biology Health	World Geography/Health	Computer Applications and/or World Language 1 PE		
	10	Auto 2	English 10 <i>or</i> English 10 Honors	Math 2 <i>or</i> Math 2 Honors	Chemistry Science 1	World History	World Language 2 PE Fine Art		
	11	Auto 3	English 11 <i>or</i> AP Composition	Math 3	AP Environmental Science <i>or</i> AP Biology <i>or</i> AP Chemistry <i>or</i> Anatomy/Physiology <i>or</i> Zoology <i>or</i> Physics	US History	Physics PE		
	12	Auto Systems Technology ROP / Engine Technology ROP							

			English 12 <i>or</i> AP Literature	Statistics or Calculus	AP Environmental Science <i>or</i> AP Biology <i>or</i> AP Chemistry <i>or</i> Anatomy/Physiology <i>or</i> Zoology <i>or</i> Physics	Government/Economics		▶ Automotive instructor	
									▶
POST-SECONDARY	13							Industry recognized certifications; licenses or credentials related to this pathway. ▶ ASE certifications ▶ NATEF certification	
	14		▶						
	Year 15								
	Year 16								▶ various specialty certifications