

Ramona High School

Course of Study Information Page

Course Title: AUTO ENGINE PERFORMANCE AND ELECTRICAL ANALYSIS	
Course Number(s): 5026 and 4414 (concurrent enrollment)	
<p>Course Description: The curriculum of this advanced automotive course is based on requirements specified by the Automotive Service Excellence (ASE). It is a two-hour block course. The course provides entry level skills in general engine operation and diagnosis; engine related service; charging system diagnosis and repair; ignition system diagnosis and repair; computerized engine controls diagnosis and repair; fuel, air induction and exhaust systems diagnosis and repair; emissions control systems diagnosis and repair; Bureau of Automotive Repair (BAR) rules and regulations.</p> <p>Professional Technicians can earn \$60,000 or more per year</p> <p>Technicians are in demand all across the nation</p> <p>Unlimited opportunities working with advanced computerized control systems with the latest diagnostic equipment.</p> <p>Students receive college credit in Automotive Courses that are articulated.</p> <p>If you have a lot of interest in computers, math and science, and you like technology-the challenge and excitement of keeping up with today's rapid advances, then this course is for you. You can turn your interest into a stimulating profession and create a secure living doing what you enjoy.</p>	
Length of Course	One Year
Grade level	11-12
Number of credits	5 credits/semester
Additional Credit Information:	<input type="checkbox"/> CSU/UC "a-g" requirements <input type="checkbox"/> Weighted grade points <input type="checkbox"/> Dual credit with community college
Prerequisites:	Teacher approval
Department(s):	Career Technical Education