

Ramona High School

Course of Study Information Page

Course Title: POWER MECHANICS/MOTORCYCLE SERVICE TECHNOLOGY	
Course Number: 5298	
Course Description: Semester one: Learn how a basic engine works! Take one apart, learn about its parts, reassemble it and make it run. We learn about safety, hand and power tools, precision measuring, electrical testing, and more! Students experience hands on learning on engines using proper shop practices. Each class will build a basic go-cart. No previous experience required. Semester two: Learn the basics of the modern motorcycle. Hands on labs include: brake bleeding and service, fork seals replacement, tire mounting, electrical component testing, chain adjustment, carburetor service, valve adjustment, maintenance, and more.	
Length of Course	One Year
Grade level	9-12
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:	None
Department(s):	Career Technical Education