

School: Rancho Mirage High School

Academy/Pathway: Rattler Automotive Careers Education (RACE) (221-RM)



Palm Springs Unified School District Academy/Pathway Program of Study

Level	Grade	English Language Arts	Math	Social Studies	Science	Career Technical Education	Other Required Courses or Recommended Electives	Sample Occupations Relating to the Pathway	
Middle School	7							<b>Occupations Requiring Less Than a Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>Electrical Technician</li> <li>Industrial Equipment Mechanic</li> <li>Automotive Service Technician</li> <li>Transportation Inspectors</li> <li>Bus and Truck Mechanics</li> <li>Diesel Engine Specialists</li> <li>Motorcycle Mechanics</li> </ul> <b>Occupations Requiring a Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>Aerospace Engineering and Operations Technicians</li> <li>Mechanical Engineers</li> </ul> <b>Industry Recognized Certifications, Licenses, or Credentials Related to This Pathway</b> <ul style="list-style-type: none"> <li>Automotive Service Excellence (ASE)</li> <li>NATEF</li> <li>Six Sigma Certification</li> <li>Auto Repair Certification</li> <li>American Society For Quality (ASQ) Certification</li> </ul>	
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Secondary	9	English I	Integrated Math I		Living Earth		P.E. and Visual and Performing Arts Foreign Language		
	10	English II	Integrated Math II	World History	Chemistry	AUTO 010: Intro. to Auto Technology (5245k)	Foreign Language		
	11	English III	Integrated Math III	U.S. History	Physics CP	AUTO 012:(Automotive Technology 5241K)	P.E.		
	12	English IV	Mathematical Reasoning with Content (MRWC)	Government Economics		AUTO 012:Automotive Technology II (5242K)	Business Intern		
College courses below are for illustration. Actual courses a student may be enrolled in may vary based upon academic readiness.									
Post-Secondary	13 F	A-2 ENG 001A.Composition ENG by placement	Math 40: Algebra (by placement)	C-2: Literature or Foreign Language	COUN 12 Life Planning & Kine	Auto 011B: Electronics & Electrical Systems AUTO 011C: Adv. Auto Electrical Systems AUTO 013A: Auto Breaking Systems	AUTO 014B: Advanced Engine Management (electives)		
	13 S	Kine -2 Units	B-4 Math 010 College Algebra	D-8 PS 001 American Govt.	Biological Science or Physical Science	AUTO 012A: Steering & Suspension AUTO 014A: Engine Management AUTO 015: Engine Diag & Repair	AUTO 095A: Auto Work Experience (electives)		
	14 F	C-1: ART 003A Design & Color	C-1: Art 12A Asian Art	D-9: Psychology	B-2: Life Science B-3: Lab Science	AUTO 20A: Quick Service AUTO 21A: Diagnosis & Troubleshooting			
	14 S	Upper Division Courses	Upper Division Courses	Upper Division Courses	Upper Division Courses	AUTO 99: Auto/Adv. Transportation Summation AUTO 095A: Auto Work Experience (electives & required)			
		Academy/Pathway Course	Dual Enrollment Course	CTE Meets UC a-g Entrance Requirements	Minimum UC a-g Entrance Requirement + 1 a-g approved elective	Concurrent or Articulated			