

HIGH SCHOOL DISTRICT SAN DIEGUITO UNION HS DISTRICT

COLLEGE MiraCosta College

This program of study is a sample pathway.
 Speak with a counselor to establish your individual career plan.

INDUSTRY Transportation

PATHWAY: Automotive & Heavy Equipment

PROGRAM:

Technician Level

Signature of Secondary Administrator:						Date:		
Signature of Postsecondary Administrator:						Date:		
ADULT LEARNER ENTRY POINTS	SECONDARY	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Required - Recommended Elective - Other Elective and Career & Technical Education	
		9	English 9	Business Math or Geometry	Biology		Introduction to Technology	P.E./Health
		10	English 10	Geometry or Algebra II	Chemistry	World History	Small Engine & Motor Sports	Welding & Metal Fabrication
		11	English 11	Algebra II or Pre-Calculus	Physics	U.S. History	Auto Technology (ROP) - Articulated w/AUTO 130	World Languages
		12	English 12	Pre-Calculus or Calculus	Other Science	American Government Economics	Auto Engine Performance (ROP) - Articulated w/AUTO 102	Internship World Languages Senior Project
Successful Completion of MiraCosta College Math and English Competency Exams								
ADULT LEARNER ENTRY POINTS	POSTSECONDARY		Basic Engine Performance Certificate of Proficiency total 4 units required 2 articulated units earned in HS	Automotive Quick Service Assistant Certificate of Proficiency total 7 units required 4 units earned in HS	Automotive Repair: Drive-Train Specialist Certificate of Proficiency total 14 units required 2 units earned in HS	Automotive Technology (Evening Program) Certificate of Achievement total 18-21 units required 2 units earned in HS		
		1st Semester	AUTO 230 (2)	BUS 135 (3) OR BUS 137 (3)	AUTO 153 (3) & AUTO 154 (3)	AUTO 120 (2) & AUTO 122 (3)		
		2nd Semester			AUTO 155 (3) & AUTO 156 (3)	AUTO 135 (4) & AUTO 230 (2)		
		3rd Semester				AUTO 235 (4) & AUTO 292 (1-3) OR AUTO 299 (4)		



College and Career Transitions Initiative

Funded by the U. S. Department of Education (V051B020001)

Required Courses

Recommended Elective Courses (H.S. Elect. sometimes occur on varying days (i.e. A/B schedule))

Career and Technical Education Courses

Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+)

(+)=H.S. to Com. College (*=Com. College to 4-Yr Institution) (-=Opportunity to test out)

Mandatory Assessments, Advising, and Additional Preparation