

Recommended Sequence of Courses - Fall Start

Program of Study: Automotive Technology
Department: Industrial & Trade Technology
Coordinator: Cliff Norton (707) 527-4404
Effective: Fall 2015

**Course offerings subject to change. Please consult current
 Schedule of Classes.**

This document is for planning purposes only and is not a
 guarantee of course offerings

Course Number	Course Title	Units	Semester Offered	Prerequisites/ Advisories	In Person	Online	Hybrid	Day	Evening	Weekend
First Semester (Fall)										
AUTO 80	INTRO AUTOMOTIVE TECH	3.0	Fa, Spr, Sum		X			X	X	
WELD 70	BEGINNING WELDING	2.0	Fa, Spr		X			X	X	
AUTO 54	AUTO BRAKES, STEER, SUSP	7.0	Fa, Spr		X			X		
LIR 10 OR 30	Majors only, may be taken any semester	-1.0	Fa, Spr, Sum		X	X		X	X	
First Semester Unit Total:		12.0								
Second Semester (Spring)										
AUTO 156	AUTO ELECTRIC SYSTEM	5.0	Fa, Spr		X			X		
AUTO 194	INTRO HYBRID VEHICLE	4.0	Fa, Spr		X				X	
IED 190	INDUSTRIAL MATH	1.5	Fa, Spr		X			X		
Second Semester Unit Total:		10.5								
Third Semester (Fall)										
AUTO 153	ENG PERF/POLL CONTROL	7.0	Fa, Spr		X			x		
AUTO 125	AUTO HEAT AIR COND SYSTM	1.5	Fa, Spr, Sum		X			x		
	ELECTIVES (see program website for list of electives)	3.0								
Third Semester Unit Total:		11.5								
Fourth Semester (Spring)										
AUTO 51	AUTO ENGINES	7.0	Fa, Spr		X			X		
AUTO 53	AUTOMOTIVE DRIVE TRAIN	6.0	Fa, Spr		X			X		
Fourth Semester Unit Total:		13.0								
Electives complete any combination totaling at least 3.00 units from the following:										
AUTO 99	Automotive Occupational Work Experience	0.5-8.00	Fa, Spr		X					
AUTO 108	Clean Air Car Course Basic & Enhanced	5.00	Fa, Spr		X				X	
BGN 101	Typing	1.50	Fa, Spr		X			X	X	
ELEC 51A	Fundamentals of Electricity	3.00	Fa, Spr, Sum		X			X	X	
MACH 51A	Basic Machine Tool Technology	2.00	Fa, Spr		X			X	X	
MACH 51B	Advanced Machine Tool	2.00	Fa, Spr	MACH 51A	X				X	
WELD 171.1	Advanced SMAW	2.00	Fa, Spr	WELD 70	X				X	
WELD 171.2	Mig and Tig Welding	2.00	Fa, Spr	WELD 70	X				X	
WELD 171.3	Flux Core ARC Welding	2.00	Fa, Spr	WELD 70	X				X	
Complete at least 3.00 units from above										
Minimum units to meet program requirements:		47.0								

Notes: * = Every Other Semester

In Person = Traditional Classroom setting

Online = Class is taught using an online format

Hybrid = Course is taught using a combination of in-person and online formats

Day = In person courses that begin at 7:00am or later

Evening = In person courses that begin at 5:00pm or later

Weekend = In person courses taught on Saturday and/or Sunday