

Recommended Sequence of Courses - Fall Start (Full time)

Program of Study: Diesel Equipment Technology AS

Department: Diesel Equipment Technology

Coordinator: Jesse Kosten 707-526-2601

Effective: Fall 2018

**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	Delivery Method					
					In Person	Online	Hybrid	Day	Evening	Weekend
First Semester (Fall)										
DET 179	Diesel Equipment Foundation and Safety	3.00	Fall		X			*	*	
DET 185	Heavy Duty Chassis and Undercarriage Systems	3.00	Fall		X			*	*	
DET 184	Mobile Hydraulic Systems	3.00	Fall		X			*	*	
DET 188	Heavy-Duty Power Train Systems	3.00	Fall		X			*	*	
IED 190	Industrial Math	1.50	Spring or Fall		X			X		
First Semester Unit Total:		13.50								
Second Semester (Spring)										
DET 181	Preventive Maintenance and Inspection	3.00	Spring		X			*	*	
DET 182A	Diesel Engine Systems	3.00	Spring		X			*	*	
DET 182B	Diesel Fuel Systems	3.00	Spring		X			*	*	
DET 189	Heavy Duty Equipment Electrical Systems	3.00	Spring		X			*	*	
AUTO 125	Auto Heat Air Cond System	1.50	Spring or Fall		X			X		
Second Semester Unit Total:		13.50								
Third Semester (Fall)										
AUTO 156	Automotive Electrical System	5.00	Spring or Fall		X			X		
WELD 170	Beginning Welding: Fundamentals	2.00	Spring or Fall		X			X	X	
MACH 151	Beginning Machine Tool Technology	2.00	Spring or Fall		X			X	X	
LIR 10	Introduction to Information Literacy	1.00	Spring or Fall							
AUTO 120	Auto Service Advisor	3.00	Spring or Fall		X				X	
Third Semester Unit Total:		13.00								
Fourth Semester (Spring)										
ELEC	Elective 7 units	7.00	Spring or Fall							
GE	General Ed units									
Fourth Semester Unit Total:		7.00								
Minimum units to meet program requirements:		47.00								

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

Recommended Sequence of Courses - Spring Start (Full Time)

Program of Study: Diesel Equipment Technology AS

Department: Diesel Equipment Technology

Coordinator: Jesse Kosten 707-526-2601

Effective: Fall 2018

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Schedule of Classes.**

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guarantee of course offerings

Course Number	Course Title	Units	Semester Offered	Prerequisites/ Advisories						
					In Person	Online	Hybrid	Day	Evening	Weekend
First Semester (Spring)										
DET 181	Preventive Maintenance and Inspection	3.00	Spring		X			*	*	
DET 182A	Diesel Engine Systems	3.00	Spring		X			*	*	
DET 182B	Diesel Fuel Systems	3.00	Spring		X			*	*	
DET 189	Heavy Duty Equipment Electrical Systems	3.00	Spring		X			*	*	
IED 190	Industrial Math	1.50	Spring or Fall		X			X		
First Semester Unit Total:		13.50								
Second Semester (Fall)										
DET 179	Diesel Equipment Foundation and Safety	3.00	Fall		X			*	*	
DET 185	Heavy Duty Chassis and Undercarriage Systems	3.00	Fall		X			*	*	
DET 184	Mobile Hydraulic Systems	3.00	Fall		X			*	*	
DET 188	Heavy-Duty Power Train Systems	3.00	Fall		X			*	*	
AUTO 125	Auto Heat Air Cond System	1.50	Spring or Fall		X			X		
Second Semester Unit Total:		13.50								
Third Semester (Spring)										
AUTO 156	Automotive Electrical System	5.00	Spring or Fall		X			X		
WELD 170	Beginning Welding: Fundamentals	2.00	Spring or Fall		X			X	X	
MACH 151	Beginning Machine Tool Technology	2.00	Spring or Fall		X			X	X	
LIR 10	Introduction to Information Literacy	1.00	Spring or Fall							
AUTO 120	Auto Service Advisor	3.00	Spring or Fall		X				X	
Third Semester Unit Total:		13.00								
Fourth Semester (Fall)										
ELEC	Elective 7 units	7.00	Spring or Fall							
GE	General Ed units									
Fourth Semester Unit Total:		7.00								
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