

Recommended Sequence of Courses

Program of Study: Diesel Equipment Technology

Department: Industrial and Trade Technology

Coordinator: Brian Gully, (707) 522-2601

Effective: Fall 2015

Course Number	Course Title	Units
First Semester		
*CS 101A	Personal Computers for New Users	1.0
DET 179	Diesel Shop Practices	3.0
DET 185	Heavy Duty Chassis & Undercarriage Systems	3.0
DET 184	Mobile Hydraulics	3.0
DET 188	Heavy-Duty Power Train	3.0
WELD 70	Beginning Welding: Fundamentals	2.0
First Semester Unit Total:		15.0
Second Semester		
DET 182A	Diesel Engine Overhaul	3.0
DET 182B	Diesel Engine Fuel Systems	3.0
DET 181	Preventive Maintenance and Inspection	3.0
DET 189	Heavy Duty Equipment Electrical Systems	3.0
IED 190	Industrial Mathematics	1.5
Second Semester Unit Total:		13.5
Third Semester		
AUTO 156	Automotive Electrical System	5.0
Restricted Electives	See program website for requirements	10.0
Third Semester Unit Total:		15.0

Minimum units to meet program requirements: 43.5

Notes: *CS 101A may be taken any semester

DET 179 and DET 181 are beginning courses, one of which should be taken prior to or concurrently with other DET core classes. These can be waived for students with prior shop experience.