

Recommended Sequence of Courses

Program of Study: Diesel Equipment Technology

Department: Industrial and Trade Technology

Coordinator: Brian Gully, (707) 522-2601

Effective: Fall 2012

Course Number	Course Title	Units
First Semester		
*CS 101A	Personal Computers for New Users	1.0
DET 80	Diesel Shop Practices	3.0
DET 85	Heavy Duty Chassis & Undercarriage Systems	3.0
DET 84	Mobile Hydraulics	3.0
DET 88	Heavy-Duty Power Transmissions	3.0
WELD 70	Beginning Welding: Fundamentals	2.0
First Semester Unit Total:		15.0
Second Semester		
DET 82A	Diesel Engine Overhaul	3.0
DET 82B	Diesel Engine Fuel Systems	3.0
DET 81	Preventive Maintenance and Inspection	3.0
DET 89	Heavy Duty Equipment Electrical Systems	3.0
IED 190	Industrial Mathematics	1.5
Second Semester Unit Total:		13.5
Third Semester		
AUTO 56	Automotive Electrical System	4.0
Restricted Electives	See program website for requirements	10.0
Third Semester Unit Total:		14.0

Minimum units to meet program requirements: 42.5

Notes: *CS 101A may be taken any semester

DET 80 and DET 81 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.