



2023-2024 Certificate

Certificate: DIESEL MECHANIC'S ASSISTANT (61-412-1)

Credits: 13 Credits

Description: This certificate prepares students to perform basic maintenance and repairs related to electrical, suspension, steering and brake systems on trucks and construction equipment.

Related Program: Diesel Equipment Technology

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES

NOTE: Requisites (prereq- before/ coreq-with)

HZ-D = Horizon Days F=Fall, S=Spring

✓	Term One	Cr.	Prerequisite	Corequisite	HZ-D
	412-111 Diesel Maintenance Fundamentals	2		804-135	F
	412-107 Diesel Electricity 1	4	412-111		F
✓	Term Two	Cr.			
	412-106 Diesel Brake Systems	4	412-111; 412-117 OR 412-125		S
	412-117 Diesel Suspension & Steering Systems	3	412-111		S
	Total Credits	13			

Students who are interested in continuing into the 10-412-1 Diesel Equipment Technology program can earn their associate degree by completing an additional 52 credits.

Please see your academic advisor for details.

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.