



2021-2022 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

Campuses Available: Horizon Center

REQUIRED COURSES

| ✓ | <u>Semester One</u> | <u>Credits</u> | <u>Prerequisite</u> | <u>Corequisite</u> |
|--------------------------|--|----------------|-----------------------------------|--------------------|
| <input type="checkbox"/> | 412-111 Diesel Maintenance Fundamentals | 2 | | 804-135 |
| <input type="checkbox"/> | 412-107 Diesel Electricity 1 | 4 | 412-111 | |
| <input type="checkbox"/> | 412-117 Diesel Suspension & Steering Systems | 3 | 412-111 | |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |
| ✓ | <u>Semester Two</u> | <u>Credits</u> | <u>Prerequisite</u> | <u>Corequisite</u> |
| <input type="checkbox"/> | 412-106 Diesel Brake Systems | 4 | 412-111; 412-117 or 412-125 | |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |
| <input type="checkbox"/> | | | | |
| 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.