

DIESEL TECHNICIAN (CP) (PLAN CODE: DMTDTC90)

Academic Plans, known as programs, include an overview description and a summary of program requirements. You can search the online catalog via the Academic Plan links on the right for a desired program or a specific course information.

Update made 5/16/25. Please see correction page (<https://catalog.clark.edu/corrections/degrees-certificate-corrections/>) for details.

In an effort to properly evaluate our current offerings in the Diesel program we are not accepting new students into the program for the 2025-26 academic year. Depending on the review of the program, we may resume offering our regular two-year curriculum starting in the 2026-27 academic year.

Code	Title	Credits/ Units
General Education Requirements		
<i>Communication Skills (minimum 3 credits/units required)</i>		
PTWR 135	Introduction to Applied Technical Writing (recommended)	5
<i>Computational Skills (minimum 3 credits/units required)</i>		
PTCS 110	Professional Technical Computational Skills (recommended)	5
<i>Human Relations (minimum 3 credits/units required)</i>		
Course Options (https://catalog.clark.edu/degree-certificate-requirements/career-technical-degrees-certificates-distribution-list/#human-relations)		3
Major Area Requirements		
DIES 111	Diesel Fundamentals	5
DIES 112	Diesel Procedures	10
DIES 113	Diesel Engines/Fuel Systems	5
DIES 114	Diesel Procedures	10
DIES 115	Drive Trains	5
DIES 116	Diesel Procedures	10
DIES 120	Basic Electrical	3
DIES 121	Electronic Engine Management Systems	3
DIES 122	Electronic Vehicle Control Systems	3
DIES 221	Electrical/Electronic Systems	5
DIES 222	Diesel Procedures	6
DIES 223	Hydraulic Systems	5
DIES 224	Diesel Procedures	10
DIES 225	Brakes, Steering, and Suspension	5
DIES 226	Diesel Procedures	10
Total Credits/Units		104-108

Program Outcomes

Program outcomes are overarching skills that are emphasized and reinforced throughout several courses in a specific program; they are measurable statements that define what students should know or be able to do by the end of a certificate or degree at Clark College. After successful completion of this program, students will be able to:

- Articulate well-considered ideas and written claims to an academic audience, using effective rhetorical techniques, properly credited evidence, and a command of Standard English. (GE)
- Demonstrate interpersonal/human relations skills. (GE)
- Demonstrate and clearly explain an effective strategy to solve a quantitative problem. (GE)
- Troubleshoot engines, hydraulic systems, electrical systems, power train systems, brakes, steering, and suspension systems.
- Repair engines, hydraulic systems, electrical systems, power train systems, brakes, steering, and suspension systems.
- Comply with personal and environmental safety practices that relate to the diesel powered Industry.
- Evaluate and use technical information from a variety of resources.

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Program maps are a suggested academic plan and should not be used in the place of regular academic advising appointments. Your student entry method, placement, course availability, and program requirements are subject to change and transfer credit(s) may change your map/plan.

To view the current suggested map for your program please visit our website <https://programmap.clark.edu/academics> (<https://programmap.clark.edu/academics/>)