



Clean Diesel Technology Certificate

PART TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2024-25

Total Units: 24

First Year

Semester 1

12 Units

CAT.	COURSE	TITLE	UNIT
Req	DCDT 102	Biodiesel Fuel and Fuel Systems	4
Req	DCDT 103	Clean Diesel Systems	4
Req	DCDT 110	Diesel Engine Repair	4

Semester 2

8 Units

CAT.	COURSE	TITLE	UNIT
Req	DCDT 104	Clean Diesel Rebuild, Retrofit, Repower, Retire	4
Req	DCDT 112	Clean Diesel Retrofit	4

Semester 3 (Summer)

4 Units

CAT.	COURSE	TITLE	UNIT
Req	DCDT 162	Clean Diesel Software Support	4

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
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CAREER PATH

Career Options:

Potential Careers: locomotive diesel mechanics, heavy vehicle equipment service diesel mechanics, automotive diesel mechanics, electric power generation distribution, transmission services.

Potential Employers: RDO, Bobcat, railroad companies, utility companies (SMUD, PG&E), independent diesel repair shops.

Scheduling Notes:

- DCDT 162 is offered during the summer.
- The other courses are not offered every year. See the schedule for course availability.
- The courses do not have any prerequisites and can be taken in any order.
- Students can start any semester.
- All DCDT courses are offered at the Mather Center

Other Notes:

- Clean diesel technicians are in great demand and our students come out of ARC prepared to meet that demand.
- Graduates of this certificate are ready to put their diverse skills to work in a wide range of industries that include locomotives, agriculture, construction, and even marine.
- Our program was created with input from the world's leading manufacturers to prepare students to work on everything from heavy

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duty trucks and corporate fleets to farm equipment and water transportation.

- Continue your training as an intern with one of the leading manufacturers or local industry companies while you finish your education.