



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: 2026-27

Total Units: 24

First Year

Semester 1

12 Units

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

Semester 3 (Summer)

4 Units

CAT.	COURSE	UNIT	PREREQUISITES
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.

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- Our program was created with input from the world's leading manufacturers to prepare students to work on everything from heavy 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.