



Academic Map: Certificate of Achievement (CA) Diesel Heavy Equipment Maintenance Technician

Certificate of Achievement (C.A.) | 31 Total Credits | CSN Degree Code: DLS-CT | Catalog Year: 2022-2023 |

Industry, Manufacturing, Construction and Transportation Advanced and Applied Technologies Department of Applied Technologies

Jobs and Employment Information: <https://www.csn.edu/imctarea>

DESCRIPTION: The Diesel/Heavy Equipment program prepares students to enter the workforce as technicians to maintain, diagnose, and repair heavy equipment. Students will learn diesel engine and propulsion systems, fuel management systems, related accessory components, as well as hydraulics and HVAC.

TERM 1 – TOTAL CREDIT HOURS: 15

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
COM Elec See advisor/counselor	3	<i>Depends on course chosen</i>
DT 104 Diesel Equipment Service	4	<i>None</i>
DT 115 Diesel/Heavy Equip Electrical Systems	4	DT 104
DT 117 Adv Diesel/Heavy Equip Electrical Sys	4	DT 115

TERM 2 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
DT 136 Diesel Engine Repair I	4	DT 104
DT 145 Diesel Brake Systems	4	DT 115
DT 150B Diesel Hydraulics	4	DT 104
DT 165 Diesel/Heavy Equip Heating, AC	4	DT 115

<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
GE Com	C	
Special Prog Req	C	
Special Prog Req	C	
Special Prog Req	C	Mandatory Advising Required

<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
Special Prog Req	C	
Special Prog Req	C	
Special Prog Req	C	
Special Prog Req	C	Mandatory Advising Required