

CERTIFICATE, DIESEL/HEAVY EQUIPMENT

Program Requirements

Minimum Requirements for Certificate: 36 credits

Students must earn a C or better in each course.

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (https://catalog.uaf.edu/archives/2020-2021/certificates-associate/)		
Certificate Requirements		
Complete the certificate requirements. (https://catalog.uaf.edu/archives/2020-2021/certificates-associate/summary-of-certificate-and-associate-degree-requirements/#certificatestext) ¹		
Program Requirements		
DSLTL F101	Safety Including Rigging and Lifting	1
DSLTL F103	Basic Equipment and Truck Operation	1
DSLTL F105	Preventive Maintenance	3
DSLTL F107	Basic Electrical Systems and Electronic Fuel Injection	3
DSLTL F110	Basic Industrial Fabrication	2
DSLTL F111	Diesel Emissions	2
DSLTL F123	Heavy Duty Braking Systems	3
DSLTL F154	Diesel Fuel Injection	3
DSLTL F201	Manual Transmissions and Differentials	3
DSLTL F202	Heavy Duty Automatic Transmissions	2
DSLTL F210	Heavy Equipment Fabrication	2
DSLTL F254	Engine	5
MECN F103	Starting and Charging Systems	3
MECN F210	Hydraulics	3

¹ As part of the certificate requirements, the communication, human relations and computation content is embedded in the major required courses for this program.