

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. (http://catalog.uaf.edu/certificates-associate/)		
Certificate Requirements		
Complete the certificate requirements. (http://catalog.uaf.edu/certificates-associate/summary-of-certificate-and-associate-degree-requirements/#certificatestext) ¹		
Program Requirements		
DSLTF101	Safety Including Rigging and Lifting	1
DSLTF103	Basic Equipment and Truck Operation	1
DSLTF105	Preventive Maintenance	3
DSLTF107	Basic Electrical Systems and Electronic Fuel Injection	3
DSLTF110	Basic Industrial Fabrication	2
DSLTF111	Diesel Emissions	2
DSLTF123	Heavy Duty Braking Systems	3
DSLTF154	Diesel Fuel Injection	3
DSLTF201	Manual Transmissions and Differentials	3
DSLTF202	Heavy Duty Automatic Transmissions	2
DSLTF210	Heavy Equipment Fabrication	2
DSLTF254	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.