

# DIESEL/HEAVY EQUIPMENT CERTIFICATE

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## Minimum Requirements for Diesel/Heavy Equipment Certificate: 34 credits

Students must earn a C or better in each course.

Code	Title	Credits
<b>General University Requirements</b>		
Complete the general university requirements. ( <a href="https://catalog.uaf.edu/certificates/#gurcertificatestext">https://catalog.uaf.edu/certificates/#gurcertificatestext</a> )		
<b>Certificate Requirements</b>		
Complete the certificate requirements. ( <a href="https://catalog.uaf.edu/certificates/#certificaterequirementstext">https://catalog.uaf.edu/certificates/#certificaterequirementstext</a> ) <sup>1</sup>		
<b>Diesel/Heavy Equipment Program Requirements</b>		
Complete the following:		
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	3
DSLTL F110	Basic Industrial Fabrication	2
DSLTL F111	Diesel Emissions	2
DSLTL F123	Heavy Duty Braking Systems	3
DSLTL F201	Manual Transmissions and Differentials	3
DSLTL F202	Heavy Duty Automatic Transmissions	2
DSLTL F210	Heavy Equipment Fabrication	2
DSLTL F254	Engine	6
MECN F103	Advanced Electrical Systems	3
MECN F210	Hydraulics	3
<b>Total Credits</b>		<b>34</b>

<sup>1</sup> As part of the certificate requirements, the communication, human relations and computation contents are embedded in the major required courses for this program.