

• **Associate of Applied Science (AAS) 103 Credits**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIELS100	Basic Electrical Sys.	5
DIESL112	Electrical Sys. Applications	4
DIESL113	Electrical Engine Sys.	3
DIESL114	Mobile Air Cond. Sys.	3
	GEN ED - see advisor	5

**TOTAL CREDITS 20**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIESL105	Intro. to Diesel Tech.	1
DIESL106	Engine Construction	5
DIESL107	Engine Systems	1
DIESL108	Engine Reassembly	4
DIESL109	Fuel Systems	2
DIESL110	Intro to Air Brakes	2
	GEN ED - see advisor	5

**TOTAL CREDITS 20**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIESL115	Intro to Power Trains	1
DIESL117	Auto Manual trans. Service	2
DIESL118	Clutch Service	2
DIESL119	Automatic transmission Service	2
DIESL120	Driveline Service	1
DIESL121	Differential/Final Drive	2
DIESL122	Wheel End Service	1
DIESL123	Service Manual Transmission	4
	<b>GEN ED - see advisor</b>	<b>5</b>

**TOTAL CREDITS 20**

**FIRST, SECOND, THIRD OR FOURTH QUARTER**

COURSE	TITLE	CR
DIESL130	Basic Hydraulics	5
DIESL131	Hydraulics II	5
DIESL132	Steering Systems	3
DIESL133	Suspension Systems	2

**TOTAL CREDITS 15**

**FIFTH QUARTER**

COURSE	TITLE	CR
DIESL155	Basic Vehicle Services	8
DIESL206	Adv. Service Applications*	7

**TOTAL CREDITS 15**

**SIXTH QUARTER**

COURSE	TITLE	CR
	ELECTIVES (Choose from below)	13

**TOTAL CREDITS 13**

**ELECTIVES**

COURSE	TITLE	CR
DIESL208	Advanced Service Techniques	7
DIESL291*	Practical Applications	1 to 15
DIESL292	Independent Projects I	1 to 5
DIESL293	Independent Projects II	1 to 5
DIESL296	Work-based Learning	1 to 13
WBAS101	Welding Basics	8
FKLF101	Forklift	1

\*This requirement may be met by work-based learning

- **Certificate of Competency (CoC) 90 Credits**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIELS100	Basic Electrical Sys.	5
DIESL112	Electrical Sys. Applications	4
DIESL113	Electrical Engine Sys.	3
DIESL114	Mobile Air Cond. Sys.	3
	GEN ED - see advisor	5

**TOTAL CREDITS 20**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIESL105	Intro. to Diesel Tech.	1
DIESL106	Engine Construction	5
DIESL107	Engine Systems	1
DIESL108	Engine Reassembly	4
DIESL109	Fuel Systems	2
DIESL110	Intro to Air Brakes	2
	GEN ED - see advisor	5

**TOTAL CREDITS 20**

**FIRST, SECOND, OR THIRD QUARTER**

COURSE	TITLE	CR
DIESL115	Intro to Power Trains	1
DIESL117	Auto Manual trans. Service	2
DIESL118	Clutch Service	2
DIESL119	Automatic transmission Service	2
DIESL120	Driveline Service	1
DIESL121	Differential/Final Drive	2
DIESL122	Wheel End Service	1
DIESL123	Service Manual Transmission	4
	GEN ED - see advisor	5

**TOTAL CREDITS 20**

**FIRST, SECOND, THIRD OR FOURTH QUARTER**

COURSE	TITLE	CR
DIESL130	Basic Hydraulics	5
DIESL131	Hydraulics II	5
DIESL132	Steering Systems	3
DIESL133	Suspension Systems	2

**TOTAL CREDITS 15**

**FIFTH QUARTER**

COURSE	TITLE	CR
DIESL155	Basic Vehicle Services	8
DIESL206	Adv. Service Applications*	7

**TOTAL CREDITS 15**

\*This requirement may be met by work-based learning

- **Certificate of Training – Engines (CoT) 15 Credits**

COURSE	TITLE	CR
DIESL105	Intro. to Diesel Tech.	1
DIESL106	Engine Construction	5
DIESL107	Engine Systems	1
DIESL108	Engine Reassembly	4
DIESL109	Fuel Systems	2
DIESL110	Intro to Air Brakes	2

**TOTAL CREDITS 15**

- **Certificate of Training – Power Trains (CoT) 15 Credits**

**FIRST, SECOND, OR THIRD QUARTER**

<b>COURSE</b>	<b>TITLE</b>	<b>CR</b>
DIESL115	Intro to Power Trains	1
DIESL117	Auto Manual trans. Service	2
DIESL118	Clutch Service	2
DIESL119	Automatic transmission Service	2
DIESL120	Driveline Service	1
DIESL121	Differential/Final Drive	2
DIESL122	Wheel End Service	1
DIESL123	Service Manual Transmission	4

**TOTAL CREDITS 15**

- **Certificate of Training – Electrical (CoT) 15 Credits**

**FIRST, SECOND, OR THIRD QUARTER**

<b>COURSE</b>	<b>TITLE</b>	<b>CR</b>
DIELS100	Basic Electrical Sys.	5
DIESL112	Electrical Sys. Applications	4
DIESL113	Electrical Engine Sys.	3
DIESL114	Mobile Air Cond. Sys.	3

**TOTAL CREDITS 15**

- **Certificate of Training – Hydraulics (CoT) 15 Credits**

**FIRST, SECOND, THIRD OR FOURTH QUARTER**

<b>COURSE</b>	<b>TITLE</b>	<b>CR</b>
DIESL130	Basic Hydraulics	5
DIESL131	Hydraulics II	5
DIESL132	Steering Systems	3
DIESL133	Suspension Systems	2

**TOTAL CREDITS 15**