

• **Associate of Applied Science (AAS) 142 Credits**

**FIRST QUARTER**

COURSE	TITLE	CR
AUTOM101	Basic Engines	4
AUTOM102	Engine Systems	4
AUTOM103	Basic Electrical Theory	4
AUTOM105	Basic Electrical Application	3
AUTOM124	Intro to Emission Systems	2
AUTOM106	Shop Safety and Meter Cert.	1

**TOTAL CREDITS 18**

**SECOND QUARTER**

COURSE	TITLE	CR
AUTOM121	Basic Engine Performance	5
AUTOM122	Basic Ignition Systems	5
AUTOM123	Intro. to Fuel Systems	4
AUTOM125	Intro. to Fuel Injection	2
<b>GENED</b>	<b>MATH or ENGL</b>	<b>5</b>

**TOTAL CREDITS 21**

**THIRD QUARTER**

COURSE	TITLE	CR
AUTOM130	Intro. to Lights/Instruments	4
AUTOM131	Intro. to Clutch/MNL Trans	4
AUTOM132	Automatic Trans/Trans AXL	4
AUTOM133	Four/All-wheel Drive	4
<b>GENED</b>	<b>MATH or ENGL</b>	<b>5</b>

**TOTAL CREDITS 21**

**FOURTH QUARTER**

COURSE	TITLE	CR
AUTOM140	Whl Alignment/Steer sys.	4
AUTOM141	Brake Systems	4
AUTOM142	Disc & Drum Brakes	4
AUTOM143	Heat/Air Condition Sys.	4
<b>GENED</b>	<b>HUM/SCI</b>	<b>5</b>

**TOTAL CREDITS 21**

**FIFTH QUARTER**

COURSE	TITLE	CR
AUTOM201	Advanced Engine Repair	5
AUTOM202	Advanced Engine Assembly	3
AUTOM203	Detailed Auto Electrical Sys.	4
AUTOM204	Adv. Batt/Start/Charge Sys.	4

**TOTAL CREDITS 16**

**SIXTH QUARTER**

COURSE	TITLE	CR
AUTOM220	Applied Ignition Sys. Service	4
AUTOM221	Applied Fuel System Service	4
ATUOM222	Applied Emissions Sys. Serv	3
AUTOM223	Applied Fuel Injection	3

**TOTAL CREDITS 14**

**FIFTH QUARTER**

COURSE	TITLE	CR
AUTOM230	Advanced Lighting Systems	3
AUTOM231	Advanced Clutch/Manual Trans Srvc	5
AUTOM232	Advanced Auto Trans/Transaxel Srvc	4
AUTOM233	Applied Four/All-Wheel Drive Srvc	4

**TOTAL CREDITS 16**

**SIXTH QUARTER**

COURSE	TITLE	CR
AUTOM240	Applied Whl Align/Steer Srvc	4
AUTOM241	Advanced Brake System Srvc	4
AUTOM242	Applied Disc/Drum Brake Srvc	4
AUTOM243	Advanced HVAC Srvc	3

**TOTAL CREDITS 15**

**ELECTIVES**

COURSE	TITLE	CR
AUTOM296	Applied Whl Align/Steer Srvc	1 to 13