

**Associate of Applied Science – Automotive Technology (AAS) - 2023-24 Catalog** Blocks are suggested for full-time students, but may be adjusted based on course scheduling, student employment, or individual needs. Courses Highlighted lead to the Certificate of Proficiency.

<b>Automotive Systems &amp; Engines</b>	Certificate of Proficiency 23 credits
<b>Automotive Services</b>	Certificate of Proficiency (requires Automotive Systems & Engines) 25 credits

#### First Block

X	Course	Notes	credits
	ENL 101 College Composition I *	Requires Placement	3
	ATO 116 Intro to Automotive & Safety		2
	ATO 118 Electrical I	ATO 116-Corequisite	3
	ATO 120 Electrical II	ATO 118 Prerequisite	3
	ATO 122 Electrical III	ATO 120 Prerequisite	3

#### Second Block

X	Course	Notes	credits
	ATO 124 Engine Repair I	ATO 116 Prerequisite	3
	ATO 126 Engine Repair II	ATO 124 Prerequisite	3
	ATO 128 Engine Performance I	ATO 116 Prerequisite	3
	ATO 130 Engine Performance II	ATO 128 Prerequisite	3
	Physical & Biological Science *	GLG 101 Introduction to Geology I ( <i>recommended</i> )	4

#### Third Block

X	Course	Notes	credits
	Communications OR ENL 102 College Composition II *	SPT 120 Public Speaking ( <i>recommended</i> )	3
	Math*	Requires Placement	3

#### Fourth Block

X	Course	Notes	credits
	ATO 216 Suspension & Steering	ATO 116 Prerequisite	4
	ATO 218 Automatic Transmissions	ATO 116 Prerequisite	4
	ATO 220 Manual Trans & Drivetrains	ATO 116 Prerequisite	4
	Art & Humanities <b>OR</b> Social Behavior Science *	Requires Placement	3

#### Fifth Block

X	Course	Notes	credits
	ATO 222 Brake Systems	ATO 116 Prerequisite	4
	ATO 224 HVAC Systems	ATO 116 Prerequisite	4
	ATO 226 Automotive Diesel	ATO 116 Prerequisite	4
	ATO Elective		3

#### Key

\* = Prerequisite (Speak with your academic advisor or check the notes section for more information.)

