

Student Name: _____ Student ID#: _____

Automotive Systems Technology Diploma (D60160): Curriculum Checklist

2025-2026 Catalog Year - Present

Developmental Reading & English

ENG 025

Developmental Mathematics

MAT 035

1st Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 116	Engine Repair	3		TRN 110	Fall only
	ENG 110 or	Freshman Composition or	3	DRE 097 or ENG 025		
	ENG 111	Writing and Inquiry	3	DRE 098 or ENG 025		
	TRN 110	Intro. To Transport Tech.	2		AUT 116	Fall only
	TRN 120	Basic Trans. Electricity	5			Fall only Important prereq. for future classes

Total: 16 credit hours

2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 141	Suspension & Steering System	3		AUT 141 A	Spring only
	AUT 141A	Suspension & Steering System Lab	1		AUT 141	Spring only
	AUT 151	Brake Systems	3		AUT 151A	Spring only
	AUT 151A	Brake Systems Lab	1		AUT 151	Spring only
	AUT 181	Engine Performance 1	3	AUT 116		Spring only
	MAT 121 or	Algebra / Trigonometry I or	3	DMA 060 or MAT 035		
	MAT 171	Precalculus Algebra	4	DMA 080 or MAT 035		

Total: 14 credit hours

3rd Semester (Summer)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 163	Advanced Auto. Electricity	3	TRN 120		Summer only
	AUT 212	Auto Shop Management	3			Summer only

Total: 6 credit hours

4th Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 183	Engine Performance II	4	AUT 181		Fall only
	TRN 145	Advanced Trans. Electronics	3	TRN 120		Fall only
	AUT 221	Auto Transm/Transaxles	3			Fall only
		Elective	4	Course dependant		

Total: 11 credit hours**Electives: Choose a minimum of 4 credit hours**

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 114	Safety and Emissions	2		AUT 114A	Spring only
	AUT 114A	Safety and Emissions Lab	1		AUT 114	Spring only
	AUT 163A	Adv. Auto Electricity Lab	1	TRN 120	AUT 163	Summer only
	AUT 181A	Engine Performance I Lab	1		AUT 181	Fall only
	TRN 140	Trans. Climate Control	2			Spring only
	TRN 140A	Trans. Climate Control Lab	2			Spring only

Total Credit Hours Needed For Graduation: 47**Questions? Contact:**

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