

Student Name: \_\_\_\_\_ Student ID#: \_\_\_\_\_

## Automotive Systems Technology (A60160): Curriculum Sequence Checklist

2025-2026 Catalog Year - Present

### Developmental Reading & English

ENG 025
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### Developmental Mathematics

MAT 035
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### 1st Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ACA 115 Or ACA 122	Success & Study Skills	1			
	AUT 116	Engine Repair	3		TRN 110	Fall only Important prereq. for future classes
	CIS 110	Intro. To Computers	3			
	MAT 121 or	Algebra/Trigonometry I or	3	DMA 060 or MAT 035		
	MAT 171	Precalculus Algebra	4	DMA 080 or MAT 035		
	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: 17 or 18 credit hours**

### 2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 141	Suspension & Steering System	3		AUT 141A	Spring only
	AUT 141A	Suspension & Steering 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 I	3	AUT 116		Spring only
	ENG 110 or	Freshman Composition or	3	DRE 097 or ENG 025		
	ENG 111	Writing & Inquiry	3	DRE 098 or ENG 025		
		Humanities/Fine Arts Elective	3	Course dependent		

**Total: 17 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
	AUT 221	Auto. Transm/Transaxles	3			Fall only
		Social / Behavioral Science Elective	3	Course dependant		
	TRN 145	Advanced Trans. Electronics	3	TRN 120		Fall only
		Elective	2-4	Course dependent		

**Total: 15-17 credit hours****5th Semester (Spring)**

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AUT 281	Ad. Engine Performance	3	AUT 183		Spring only
	TRN 140	Trans. Climate Control	2			Spring only
	TRN 140A	Trans. Climate Control Lab	2			Spring only
		Elective	2-4	Course dependant		
	COM 110 or COM 231	Intro to Communication Public Speaking	3 3	DRE 097 or ENG 025		

**Total: 12-14 hours****Elective List: Choose 6-7 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	Spring only

	<b>AUT 231</b>	Man. Trans./Axles/Drtrains	3			<b>Fall only</b>
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**Total Credit Hours Needed For Graduation: 73-79**

**Questions? Contact:**

**Advisors:**

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