


# AUTOMOTIVE TECHNOLOGY



## Associate of Applied Science Degree

### SEMESTER I

AUMT 1405	Introduction to Automotive Technology	4 CR
AUMT 1407	Automotive Electrical Systems	4 CR
AUMT 1419	Automotive Engine Repair	4 CR
ENGL 2311	Technical and Business Writing	3 CR
POFT 1171	College to Career Success	1 CR
Total		16 CR

### SEMESTER II

+AUMT 1410	Automotive Brake Systems	4 CR
+AUMT 1416	Automotive Suspension and Steering Systems	4 CR
+AUMT 1445	Automotive Heating and Air Conditioning	4 CR
+MATH 1332	College Mathematics	3 CR
Total		15 CR

### SEMESTER III

+AUMT 2413	Automotive Drive Train and Axles	4 CR
+AUMT 2417	Automotive Engine Performance Analysis I	4 CR
+AUMT 2425	Automotive Automatic Transmissions & Transaxle	4 CR
SPCH 1311	Introduction to Speech Communication	3 CR
Total		15 CR

### SEMESTER IV

+AUMT 2437	Automotive Electronics	4 CR
+ #AUMT 2428	Automotive Service <b>OR</b>	4 CR
+ #AUMT 2489	Internship-Automobile/Automotive Mechanics Technology/Technician	
->	Social and Behavioral Sciences	3 CR
->	Language, Philosophy & Culture	
	OR Creative Arts <sup>1</sup>	3 CR

Total 14 CR

Overall **TOTAL 60 Credits**



+ Prerequisites: See Course Descriptions

#Capstone course

<sup>1</sup>Select from the appropriate section of the Core Curriculum Course List

# automotive technology



## ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY:

### Tuition & Fees Costs

Semester I: \$ 1,513

Semester II: \$ 1,428

Semester III: \$ 1,428

Semester IV: \$ 1,292



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**TOTAL: \$5,661.00**

**\*Calculated using In-District Rates**

**•Fees include General Fee, Student Success Fee,  
Sustainability Fee, Course Fee &  
Student Accident Insurance**

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# Automotive Technology

## ADVANCED TECHNICAL CERTIFICATE

Only students that complete the Automotive Associate of Applied Science degree are eligible to declare the Automotive Advanced Technical Certificate as a major.

Semester I					Credit Hours
	+	AUMT	2432	Automotive Automatic Transmission and Transaxle II	4
	+	AUMT	2434	Engine Performance Analysis II	4
	+	DEMR	2434	Advanced Diesel Tune-Up and Troubleshooting	4
					<hr/> 12
Semester II	+	AUMT	2457	Automotive Alternative Fuels	4
	++	AUMT	2428	Automotive Service OR	4
	++	AUMT	2489	Internship-Automobile/Automotive Mechanics Technology/Technician	4
					<hr/> 8
				<b>TOTALS</b>	<hr/> 20

\*Prerequisites: See Course Descriptions  
#Capstone course



# automotive technology

## ADVANCED TECHNICAL CERTIFICATE:

### Tuition & Fees Costs

Semester I: \$ 1,173.00

Semester II: \$ 782.00

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**TOTAL: \$1,955.00**



*•Fees include General Fee, Student Success Fee, Sustainability Fee, Course Fee & Student Accident Insurance*

*\*Calculated using In-District Rates*

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