

AUMT 1405 AUMT 1407 AUMT 14107 Automotive Electrical Systems 4 CR AUMT 14109 Automotive Elegine Repair 4 CR ENGL 2311 Technical and Business Writing 3 CR POFT 1171 College to Career Success 1 CR Total 16 CR +AUMT 1410 +AUMT 1410 +AUMT 1410 Automotive Brake Systems 4 CR Automotive Brake Systems 4 CR Automotive Business Automotive Suspension and Steering Systems 4 CR Automotive Business 3 CR College Mathematics 3 CR Total 15 CR +AUMT 2413 +AUMT 2413 +AUMT 2417 +AUMT 2425 SPCH 1311 Introduction to Speech Communication 3 CR Total 15 CR +AUMT 2437 +AUMT 2437 +#AUMT 2437 +#AUMT 2438 Automotive Electronics 4 CR +#AUMT 2439 Introduction to Speech Communication 3 CR Total 15 CR College Mathematics 3 CR Total 15 CR Automotive Electronics 4 CR Automotive Electronics 3 CR Total 15 CR Coverall TOTAL 60 Credits		SEMESTER I		4.05
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   HAUMT 1410 Automotive Brake Systems 4 CR   + AUMT 1410 Automotive Brake Systems 4 CR   + AUMT 1445 Automotive Brake Systems 4 CR   + AUMT 1445 Automotive Brake Systems automotive Heating and Air Conditioning 4 CR   - MATH 1332 College Mathematics 3 CR   Total 15 CR   * AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2413 Automotive Engine Performance Analysis I 4 CR   Automotive Engine Performance Analysis I 4 CR   Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2437 Automotive Electronics 4 CR   +#AUMT 2489 Introduction to Speech Communication 3 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   -> Language, Philosophy & Culture 3 CR				
ENGL 2311 POFT 1171 Technical and Business Writing College to Career Success 3 CR 1 CR   Total 16 CR   Total 16 CR   + AUMT 1410 + AUMT 1416 + AUMT 1445 + MATH 1332 Automotive Brake Systems Automotive Usepension and Steering Systems Automotive Heating and Air Conditioning College Mathematics 4 CR 4 CR 4 CR Automotive Heating and Air Conditioning 4 CR   + AUMT 2413 + AUMT 2413 + AUMT 2417 + AUMT 2425 Automotive Drive Train and Axles Automotive Engine Performance Analysis I Automotive Automatic Transmissions & Transaxle 4 CR 4 CR 4 CR   * AUMT 2425 Automotive Drive Train and Axles + AUMT 2425 4 CR Automotive Automatic Transmissions & Transaxle 4 CR 4 CR   * AUMT 2425 Automotive Drive Train and Axles + #AUMT 2425 4 CR Automotive Automatic Transmissions & Transaxle 4 CR 4 CR   * AUMT 2425 Automotive Service OR -> 4 CR Interoduction to Speech Communication 3 CR   * + AUMT 2437 Automotive Electronics -> 4 CR Automotive Service OR Internship-Automobile/Automotive Mechanics Technology/Technician Social and Behavioral Sciences OR Creative Arts 1 3 CR   • -> DR Creative Arts 1 3 CR   • DR Creative Arts 1 3 CR				
POFT 1171 College to Career Success 1 CR   Total Total T6 CR   * AUMT 1410 Automotive Brake Systems 4 CR   + AUMT 1416 Automotive Brake Systems 4 CR   + AUMT 1445 Automotive Brake Systems 4 CR   + AUMT 1445 Automotive Brake Systems 4 CR   + AUMT 1445 Automotive Brake Systems 4 CR   - MATH 1332 College Mathematics 3 CR   Total T5 CR   + AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2417 Automotive Engine Performance Analysis I 4 CR   Automotive Automatic Transmissions & Transaxle 4 CR   Total T5 CR Total T5 CR   * PCH 1311 Introduction to Speech Communication 3 CR   Total T5 CR Total T5 CR   + AUMT 2437 Automotive Service OR 4 CR   +#AUMT 2438 Automotive Service OR 4 CR   +#AUMT 2439 Automotive Service OR 4 CR   -> Automotive Service OR 4 CR   -> Automotive Service OR 4 C		<b>s</b> .		
+AUMT 1410 Automotive Brake Systems 4 CR   +AUMT 1416 Automotive Brake Systems 4 CR   +AUMT 1416 Automotive Brake Systems 4 CR   +AUMT 1445 Automotive Brake Systems 4 CR   +AUMT 1445 Automotive Heating and Air Conditioning 4 CR   +AUMT 2413 Automotive Drive Irain and Axles 4 CR   +AUMT 2413 Automotive Drive Train and Axles 4 CR   +AUMT 2417 Automotive Automatic Transmissions & Transaxle 4 CR   +AUMT 2413 Automotive Drive Train and Axles 4 CR   * AUMT 2417 Automotive Brake Systems 4 CR   +AUMT 2425 Automotive Construct Transmissions & Transaxle 4 CR   Introduction to Speech Communication 3 CR 15 CR   + AUMT 2437 Automotive Electronics 4 CR   + #AUMT 2438 Automotive Service OR 4 CR   + #AUMT 2439 Automotive Service OR 4 CR   - > Coila and Behavioral Sciences 3 CR   - > OR Creative Arts 1 3 CR   - > Dretal TACR 3 CR				
+AUMT 1410 Automotive Brake Systems 4 CR   +AUMT 1416 Automotive Brake Systems 4 CR   +AUMT 1445 Automotive Heating and Air Conditioning 4 CR   +AUMT 1445 Automotive Heating and Air Conditioning 4 CR   +MATH 1332 College Mathematics 3 CR   Total 15 CR   +AUMT 2413 Automotive Drive Train and Axles 4 CR   +AUMT 2417 Automotive Brgine Performance Analysis I 4 CR   +AUMT 2425 Automotive Automatic Transmissions & 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   +AUMT 2437 Automotive Electronics 4 CR   +#AUMT 2438 Automotive Electronics 4 CR   +#AUMT 2439 Automotive Electronics 4 CR   +#AUMT 2438 Automotive Service OR 4 CR   +#AUMT 2439 Automotive Service OR 4 CR   -> Coial and Behavioral Sciences 3 CR   -> Dati Internship-Automobile/Automotive ACR   -> Automotive Service OR 4 CR   -> Coial and Behavioral Sciences 3 CR   ->	PUFI II/I	College to Career Success		TUR
+ AUMT 1410 Automotive Brake Systems 4 CR   + AUMT 1416 Automotive Suspension and Steering Systems 4 CR   + AUMT 1445 Automotive Use Suspension and Steering Systems 4 CR   + AUMT 1445 Automotive Heating and Air Conditioning 4 CR   + MATH 1332 College Mathematics 3 CR   Total 15 CR   + AUMT 2413   + AUMT 2417 Automotive Drive Train and Axles 4 CR   + AUMT 2425 Automotive Automatic Transmissions & Transaxle 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   + AUMT 2437 Automotive Service OR 4 CR   +#AUMT 2438 Automotive Service OR 4 CR   +#AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   -> Coreative Arts 1 3 CR			Total	16 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   + AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2417 Automotive Drive Train and Axles 4 CR   + AUMT 2425 Automotive Engine Performance Analysis I 4 CR   Automotive Automatic Transmissions & Transaxle 4 CR   Introduction to Speech Communication 3 CR   • AUMT 2437 Automotive Electronics 4 CR   +#AUMT 2489 Automotive Service OR 4 CR   +#AUMT 2489 Automotive Service OR 4 CR   -> Social and Behavioral Sciences 3 CR   -> Social and Behavioral Sciences 3 CR   -> Coreative Arts 1 3 CR   -> Social and Behavioral Sciences 3 CR   -> Coreative Arts 1 3 CR		Semester II		
+ 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   + AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2417 Automotive Drive Train and Axles 4 CR   + AUMT 2425 Automotive Engine Performance Analysis I 4 CR   Automotive Automatic Transmissions & Transaxle 4 CR   Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2437 Automotive Electronics 4 CR   +#AUMT 2489 Automotive Service OR 4 CR   +#AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture OR Creative Arts 1 3 CR   Total 14 CR	+AUMT 1410			4 CR
+ AUMT 1445 Automotive Heating and Air Conditioning 4 CR   + MATH 1332 College Mathematics 3 CR   Total 15 CR   + AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2417 Automotive Engine Performance Analysis I 4 CR   + AUMT 2425 Automotive Automatic Transmissions & 4 CR   * AUMT 2425 Automotive Automatic Transmissions & 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   * AUMT 2437 Automotive Electronics 4 CR   + #AUMT 2437 Automotive Service OR 4 CR   +#AUMT 2437 Automotive Service OR 4 CR   +#AUMT 2438 Automotive Service OR 4 CR   Internship-Automobile/Automotive Mechanics Technology/Technician   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   -> Dratil Tit CR 3 CR	+AUMT 1416	· · · · · · · · · · · · · · · · · · ·	Systems	
Total 15 CR   Total 15 CR   Total 15 CR   SEMESTER III   + AUMT 2413 Automotive Drive Train and Axles 4 CR   + AUMT 2425 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   + AUMT 2437 Automotive Electronics 4 CR   + #AUMT 2437 Automotive Service OR 4 CR   + #AUMT 2438 Automotive Service OR 4 CR   -> Social and Behavioral Sciences 3 CR   -> Social and Behavioral Sciences 3 CR   -> Canguage, Philosophy & Culture OR Creative Arts 1 3 CR   Overall TOTAL 60 Credits	+AUMT 1445	Automotive Heating and Air Conditionin	ng	4 CR
+AUMT 2413 +AUMT 2417 +AUMT 2425 Automotive Drive Train and Axles 4 CR A CR Automotive Engine Performance Analysis I 4 CR A CR A CR Automotive Automatic Transmissions & Transaxle   SPCH 1311 Introduction to Speech Communication 3 CR Total   +AUMT 2437 +#AUMT 2437 +#AUMT 2428 Automotive Electronics 4 CR Automotive Service OR   +#AUMT 2437 +#AUMT 2428 Automotive Electronics 4 CR A CR Automotive Service OR   -> Social and Behavioral Sciences 3 CR ACR   -> Social and Behavioral Sciences 3 CR ACR   -> Language, Philosophy & Culture OR Creative Arts 1 3 CR   Total T4 CR   Overall TOTAL 60 Credits	+MATH 1332	College Mathematics	-	3 CR
+ AUMT 2413 + AUMT 2417 + AUMT 2425 Automotive Drive Train and Axles 4 CR 4 CR Automotive Automatic Transmissions & Transaxle 4 CR 4 CR 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2428 Automotive Electronics 4 CR 3 CR   + AUMT 2437 + #AUMT 2428 Automotive Electronics 4 CR 4 CR   + #AUMT 2437 + #AUMT 2489 Automotive Service OR Internship-Automobile/Automotive Mechanics Technology/Technician 4 CR 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits			Total	15 CR
+ AUMT 2413 + AUMT 2417 + AUMT 2425 Automotive Drive Train and Axles 4 CR 4 CR Automotive Automatic Transmissions & Transaxle 4 CR 4 CR 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2428 Automotive Electronics 4 CR 3 CR   + AUMT 2437 + #AUMT 2428 Automotive Electronics 4 CR 4 CR   + #AUMT 2437 + #AUMT 2489 Automotive Service OR Internship-Automobile/Automotive Mechanics Technology/Technician 4 CR 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits				
+ AUMT 2417 + AUMT 2425 Automotive Engine Performance Analysis I Automatic Transmissions & Transaxle 4 CR   SPCH 1311 Automotive Automatic Transmissions & Transaxle 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2437 + #AUMT 2428 + #AUMT 2489 Automotive Electronics 4 CR   -> Semester IV Automotive Service OR 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits		Semester III		
+ AUMT 2425 Automotive Automatic Transmissions & Transaxle 4 CR   SPCH 1311 Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2437 Automotive Electronics 4 CR   + #AUMT 2437 Automotive Service OR 4 CR   + #AUMT 2428 Automotive Service OR 4 CR   + #AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits	+AUMT 2413	Automotive Drive Train and Axles		4 CR
SPCH 1311 Transaxle 4 CR   Introduction to Speech Communication 3 CR   Total 15 CR   + AUMT 2437 Automotive Electronics 4 CR   + #AUMT 2428 Automotive Service OR 4 CR   + #AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits				4 CR
SPCH 1311 Introduction to Speech Communication 3 CR   Total 15 CR   SEMESTER IV 4 CR   +#AUMT 2437 Automotive Electronics 4 CR   +#AUMT 2428 Automotive Service OR 4 CR   +#AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits	+ AUMT 2425		&	
Total 15 CR   SEMESTER IV Automotive Electronics 4 CR   +#AUMT 2428 Automotive Service OR 4 CR   +#AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits				
+ AUMT 2437 Automotive Electronics 4 CR   + # AUMT 2428 Automotive Service OR 4 CR   + # AUMT 2489 Internship-Automobile/Automotive 4 CR   -> Social and Behavioral Sciences 3 CR   -> Language, Philosophy & Culture 3 CR   OR Creative Arts 1 3 CR   Total 14 CR   Overall TOTAL 60 Credits	SPCH 1311	Introduction to Speech Communication	Ĩ.	3 CR
+ 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 <b>TOTAL 60 Credits</b>			Total	15 CR
+ 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 <b>TOTAL 60 Credits</b>		0		
+#AUMT 2428 +#AUMT 2489 Automotive Service <b>OR</b> 4 CR 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 <b>TOTAL 60 Credits</b>	ALBAT 0407			4.00
+#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				
-> 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				4 CR
-> Social and Behavioral Sciences 3 CR -> Language, Philosophy & Culture OR Creative Arts <sup>1</sup> 3 CR Total 14 CR Overall TOTAL 60 Credits	+#AUMI 2489			
-> Language, Philosophy & Culture OR Creative Arts <sup>1</sup> 3 CR Total 14 CR Overall <b>TOTAL 60 Credits</b>				2.00
OR Creative Arts <sup>1</sup> 3 CR Total 14 CR Overall TOTAL 60 Credits				3 UN
Overall TOTAL 60 Credits	-/			3 CR
Overall TOTAL 60 Credits			Total	14 CB
		Overall <b>TO</b>		
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+ Prerequisites: See Course Descriptions

#Capstone course

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

## automotive Austin technology

### ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY:

#### **Tuition & Fees Costs**

Semester I: \$1,513 Semester II: \$1,428 Semester III: \$1,428





### 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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Credit Hours 4 4	12 4 4	8
Automotive Automatic Transmission and Transaxle II Engine Performance Analysis II Advanced Diesel Tune-Up and Troubleshooting	Automotive Alternative Fuels Automotive Service OR Internship-Automobile/Automotive Mechanics Technology/Technician	
2432 2434 2434	2457 2428 2489	
AUMT AUMT DEMR	AUMT AUMT AUMT	
+ + +	÷ ‡ ‡	
Semester	Semester II	

20

TOTALS

Prerequisites: See Course Descriptions

<sup>†</sup>Capstone course



# automotive technology

ADVANCED TECHNICAL CERTIFICATE:

Tuition & Fees Costs Semester I: \$1,173.00 Semester II: \$782.00

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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