

Automotive Mechanics

Associate of Applied Science in Automotive Technology

First Semester				
Subject	Number	Title	Hours	
---	---	Written Communication	3	
TECM	1341	Technical Algebra	3	
AUMT	1313	Automotive Suspension and Systems Theory	3	
AUMT	1405	Introduction to Automotive Technology	4	
AUMT	1410	Automotive Brake System	4	

Semester Total: 17

Second Semester				
Subject	Number	Title	Hours	
---	---	Math/Natural Science	3-4	
AUMT	1407	Automotive Electrical Systems	4	
AUMT	1416	Automotive Suspension and Steering Systems	4	
AUMT	2421	Automotive Electrical Diagnosis and Repair	4	

Semester Total: 15-16

Third Semester				
Subject	Number	Title	Hours	
SPCH	---	Oral Communication	3	
---	---	Humanities/Fine Arts	3	
AUMT	2437	Automotive Electronics	4	
AUMT	2417	Automotive Engine Performance Analysis I	4	

Semester Total: 14

Fourth Semester

Subject	Number	Title	Hours
BCIS	1305	Suspension Computer Applications	3
---	---	Social/Behavioral Science	3
AUMT	2443	Advanced Emission Systems	4
*AUMT	1445	Automotive Climate Control Systems	4

Semester Total: 14

Total Semester Credit Hours for Degree: 60-61

Certificate of Completion in Automotive Mechanics

First Semester

Subject	Number	Title	Hours
AUMT	1405	Introduction to Automotive Technology	4
AUMT	1410	Automotive Brake Systems	4
AUMT	1313	Automotive Suspension and Steering Systems Theory	3

Semester Total: 11

Second Semester

Subject	Number	Title	Hours
AUMT	1416	Automotive Suspension and Steering Systems	4
*AUMT	1407	Automotive Electrical Systems	4

Semester Total: 8

****Total Semester Credit Hours for Degree: 19**

Certificate of Completion in Automotive Technician

First Semester

Subject	Number	Title	Hours
AUMT	2421	Automotive Electrical Diagnosis	4
AUMT	2437	Automotive Electronics	4

AUMT 2417 Automotive Engine 4
Performance
Analysis I

Semester Total: 12

Second Semester

Subject	Number	Title	Hours
AUMT	2443	Advanced Emission 4 Systems Diagnosis	
*AUMT	1445	Automotive Climate 4 Control Systems	

Semester Total: 8

****Total Semester Credit Hours for Degree: 20**

*Capstone

**Both certificates required for degree.