

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 Performance Analysis I	4
------	------	--	---

Semester Total: 12

Second Semester

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

Semester Total: 8

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

*Capstone

**Both certificates required for degree.