

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 |

