

# AUTO MECHANICS TECHNOLOGY REPAIR SPECIALIST

CERT1.AUMT  
2013 – 2014

## Certificate of Proficiency – Level One

TEXAS SOUTHMOST COLLEGE  
Health Care, Career and Technical Education Division

*Upon completion of this certificate, the student should be able to enter the automotive industry as an entry level technician. Prepared for the automotive industry this student should be able to utilize appropriate safety procedures, perform tasks included in the degree plan to determine extent of repair, and demonstrate proficiency in removal and installation techniques.*

| <b>FIRST SEMESTER</b>   | <b>CREDIT HOURS</b> |
|---|---------------------|
| <a href="#">AUMT 1253</a> Automotive Electrical Systems Theory.....   | 2                   |
| <a href="#">AUMT 1249</a> Automotive Electronics Theory.....  | 2                   |
| <a href="#">AUMT 1305</a> Introduction to Automotive Technology.....  | 3                   |
| <a href="#">AUMT 2205</a> Automotive Engine Theory.....   | 2                   |
| <a href="#">AUMT 2215</a> Automotive Engine Performance Analysis Theory I.....                                      | 2                   |
| <b>SECOND SEMESTER</b>  |                     |
| <a href="#">AUMT 2313</a> Automotive Drive Train and Axles.....   | 3                   |
| <a href="#">AUMT 2323</a> Automotive Automatic Transmission and Transaxle Theory.....                               | 3                   |
| <a href="#">AUMT 1306</a> Automotive Engine Removal and Installation.....   | 3                   |
| <a href="#">AUMT 1319</a> Automotive Engine Repair.....   | 3                   |
| <a href="#">AUMT 1266</a> OR Practicum (or Field Experience)- Automobile/Automotive Mechanics Technology/Technician |                     |
| <b>THIRD SEMESTER</b>   |                     |
| <a href="#">AUMT 1341</a> Automotive Heating and Air Conditioning Theory.....                                       | 3                   |
| <a href="#">AUMT 2325</a> Automotive Automatic Transmission and Transaxle.....                                      | 3                   |
| <a href="#">AUMT 1345</a> Automotive Heating and Air Conditioning.....  | 3                   |
| <a href="#">AUMT 2328</a> Automotive Service.....   | 3                   |
| <a href="#">AUMT 2388</a> OR Internship – Automobile/Automotive Mechanics Technology/Technician                     |                     |

### TOTAL CREDIT HOURS FOR GRADUATION- 35

Please review the requirements listed on this page. This degree is active for six (6) years from the catalog year above. All students must comply with Texas Success Initiative (TSI) requirements.