# Automotive Service Technology

**Program**
Automotive Service Technology
**Degree Type**
Certificate (CER)

## First Term

| Item # | Title | Credits |
|---|---|---|
| AUM 101 | FUNDAMENTALS OF AUTOMOTIVE TECHNOLOGY | 3 |
| AUM 112 | ELECTRICAL FUNDAMENTALS | 3 |
| AUM 162 | ELECTRICAL AND ELECTRONIC SYSTEMS | 3 |
|  | ILT 160 or INT 101 | 3 |
| MTH 116 | MATHEMATICAL APPLICATIONS | 3 |

## Second Term

| Item # | Title | Credits |
|---|---|---|
| AUM 121 | BRAKING SYSTEMS | 3 |
| AUM 122 | STEERING & SUSPENSION | 3 |
| AUM 124 | AUTOMOTIVE ENGINES | 3 |
| AUM 239 | ENGINE PERFORMANCE | 3 |
| ENG 101 | ENGLISH COMPOSITION I | 3 |

## Third Term

| Item # | Title | Credits |
|---|---|---|
| AUM 130 | DRIVE TRAIN AND AXLES | 3 |
| AUM 224 | MANUAL TRANSMISSION AND TRANSAXLE | 3 |
| AUM 230 | AUTOMATIC TRANSMISSION AND TRANSAXLE | 3 |

## Fourth Term

| Item # | Title | Credits |
|---|---|---|
| AUM 220 | ADVANCED AUTOMOTIVE ENGINES | 3 |
| AUM 244 | ENGINE PERFORMANCE AND DIAGNOSTICS | 3 |
| AUM 246 | AUTOMOTIVE EMISSIONS | 3 |
|  | **Total Credits** | **48** |