**AUTOMOTIVE TECHNOLOGY**

**Certificates of Completion**

**Catalog 2015-2017**

**Clovis Community College**

|  |  |  |  |
| --- | --- | --- | --- |
| NAME |  | DATE |  |
| STUDENT ID# |  | ADVISOR | alexandra.penland@clovis.edu |

# AUTOMOTIVE CHASSIS SYSTEMS

**PROGRAM REQUIREMENTS (35 CR)**

*(∆ Program Requirements must be completed with a “C” or better)*

|  |  |  |
| --- | --- | --- |
| AT 100 Intro to Automotive Electronics | 4 |  |
| AT 114\* Suspension & Steering Theory | 3 |  |
| AT 114L\* Suspension & Steering Lab | 2 |  |
| AT 115\* Brake Systems Theory | 3 |  |
| AT 115L\* Brake Systems Lab | 2 |  |
| AT 120\* Welding for Automotive Tech | 2 |  |
| AT 124\* Fund Electronic Steering Sys | 2 |  |
| AT 125\* Fundamentals of ABS | 2 |  |
| AT 216\* Auto Electronics Theory | 3 |  |
| AT 216L\* Auto Electronics Lab | 2 |  |
| AT 218\* Engine Performance Theory | 6 |  |
| AT 218L\* Engine Performance Lab | 4 |  |

\*Course requires a prerequisite.

**TOTAL CREDITS REQUIRED 35 CR**

# AUTOMOTIVE POWER TRAIN SYSTEMS

**PROGRAM REQUIREMENTS (38 CR)***(∆ Program Requirements must be completed with a “C” or better)*

|  |  |  |
| --- | --- | --- |
| AT 100 Intro to Automotive Electronics | 4 |  |
| AT 111\* Engine Repair Theory | 3 |  |
| AT 111L\* Engine Repair Lab | 2 |  |
| AT 112\* Auto Trans/Transaxle Theory | 3 |  |
| AT 112L\* Auto Trans/Transaxle Lab | 2 |  |
| AT 113\* Manual Trans Theory | 2 |  |
| AT 113L\* Manual Trans Lab | 1 |  |
| AT 121\* Engine Repair Diagnostics | 2 |  |
| AT 122\* Electronic Trans Diagnostics | 1 |  |
| AT 216\* Auto Electronics Theory | 3 |  |
| AT 216L\* Auto Electronics Lab | 2 |  |
| AT 217\* Auto HVAC Theory | 2 |  |
| AT 217L\* Auto HVAC Lab | 1 |  |
| AT 218\* Engine Performance Theory | 6 |  |
| AT 218L\* Engine Performance Lab | 4 |  |

\*Course requires a prerequisite.

**TOTAL CREDITS REQUIRED 38 CR**