# AUTOMOTIVE TECHNOLOGY

## Clovis Community College

**Associate of Applied Science**

### Catalog 2015-2017

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

**I. GENERAL ED REQUIREMENTS (15 CR)**

|  |  |  |
| --- | --- | --- |
| ∆CIS 120 Intro Information Systems | 3 |  |
| COMM 101 Interpersonal Comm **OR**  COMM 102 Public Speaking | 3 |  |
| ENG 102\* English Composition | 3 |  |
| MATH 108\* Contemp Business Math | 3 |  |
| ***SOCIAL/BEV SCIENCE ELECTIVE:*** |  |  |
| ***(Choose from Area IV or Area V on the New Mexico Lower Division General Education Core.)*** |  |  |
|  | 3 |  |

**II. RELATED REQUIREMENTS (6 CR)**

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

|  |  |  |
| --- | --- | --- |
| BOFT 115 Employment Strategies | 3 |  |
| HPE (Activity) | 1 |  |
| HPE 220 First Aid & CPR | 2 |  |

**III. PROGRAM REQUIREMENTS (54 CR)**

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

|  |  |  |
| --- | --- | --- |
| AT 100 Intro Auto Electronics | 4 |  |
| AT 120\* Welding for Automotive Tech | 2 |  |
|  |  |  |
| 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 121\* Engine Repair Diagnostics | 2 |  |
| AT 122\* Electronic Trans Diagnostics | 1 |  |
|  |  |  |
| 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 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 |  |
|  |  |  |
| AT 113\* Manual Trans Theory | 2 |  |
| AT 113L\* Manual Trans Lab | 1 |  |
| AT 217\* Auto HVAC Theory | 2 |  |
| AT 217L\* Auto HVAC Lab | 1 |  |

**TOTAL CREDITS REQUIRED 75 CR**

**\*Course requires a prerequisite.**

**∆ Course requires a “C” or better**

**(Fifteen semester hours towards degree or certificate must be completed at CCC with a 2.0 cumulative CCC grade point average.)**

**Social and Behavioral Science/Humanities and Fine Arts ELECTIVE (3 CR)**

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**(Students are required to choose up 3 credit hours from Areas IV & V)**

**AREA IV: Social/Behavioral Sciences**

**a. ECON 221\*, 222\***

**b. PSCI 102, 202**

**c. PSY 101, 106, 201, 202**

**d. SOC 101, 212, 215**

**e. ANTH 111, 123, 233, 243**

**AREA V: Humanities/Fine Arts**

**a. HIST 101, 102, 121, 122, 203**

**b. PHIL 201, 202, 211, PHIL/REL 212**

**c. HUM 221, 222**

**d. ENG 202, 203, 204, 205, 211, 221, 222,**

**223, 224**

**e. ART 101, 102\*, 106, 107\*, 131, 210, 214\*,**

**215\*, 217, 221, 222\*, 231, 232\*, 261,**

**262, 271, 272\***

**f. DNC 101**

**g. MUS 101, 113**

**h. THTR 111, 275**

**i. FR 101, 102\***

**j. GER 101, 102\***

**k. SPAN 101, 102\***

**\* Course requires a prerequisite.**