

**APPROVED CTE DUAL CREDIT COURSES****Advanced Engine (Diesel) (Lee College & LIT)**

| College Course                        | LC Course # | LC Semester Credit Hrs | New HS Course # | HS Course                | High School Credit | PEIMS Service ID# |             |
|---------------------------------------|-------------|------------------------|-----------------|--------------------------|--------------------|-------------------|-------------|
| <b>FALL (9th)</b>                     |             |                        |                 |                          |                    |                   |             |
| Introduction to Automotive Technology | AUMT 1405   | 4                      | AUMT 1405       | Automotive Technology IA | 0.5                | 13039600          | Lee College |
| Automotive Basic System               | AUMT 1312   | 3                      | AUMT 1312       | Automotive Technology IB | 0.5                | 13039600          | Lee College |
| <b>SPRING (9th)</b>                   |             |                        |                 |                          |                    |                   |             |
| Electrical Systems                    | AUMT 1407   | 4                      | AUMT 1407 1     | Automotive Technology IC | 0.5                | 13039600          | Lee College |
| Auto Electronics                      | AUMT 2437   | 4                      | AUMT 2437 1     | Automotive Technology ID | 0.5                | 13039600          | Lee College |
| <b>FALL (10th)</b>                    |             |                        |                 |                          |                    |                   |             |
| Diesel Engine I                       | DEMR 1306   | 3                      | DEMR 1306       | Diesel Equipment Tech I  | 0.5                | 13040150          | LIT         |
| Fuel Systems                          | DEMR 1313   | 3                      | DEMR 1313       | Diesel Equipment Tech I  | 0.5                | 13040150          | LIT         |
| <b>SPRING (10th)</b>                  |             |                        |                 |                          |                    |                   |             |
| Diesel Engine II                      | DEMR 1449   | 4                      | DEMR 1449       | Diesel Equipment Tech I  | 0.5                | 13040150          | LIT         |
| Preventive Maintenance                | DEMR 1329   | 3                      | DEMR 1329       | Diesel Equipment Tech I  | 0.5                | 13040150          | LIT         |

**Complete LEVEL 1 Certificate after spring courses**

|                                     |           |   |           |                                |     |                  |     |
|-------------------------------------|-----------|---|-----------|--------------------------------|-----|------------------|-----|
| <b>FALL (11th)</b>                  |           |   |           |                                |     |                  |     |
| Diesel Engine Testing and Repair 1  | DEMR 1410 | 4 | DEMR 1410 | Diesel Equipment Tech II       | 0.5 | 13040160         | LIT |
| Failure Analysis                    | DEMR 2348 | 3 | DEMR 2348 | Diesel Equipment Tech II       | 0.5 | 13040160         | LIT |
| <b>SPRING (11th)</b>                |           |   |           |                                |     |                  |     |
| Diesel Engine Testing and Repair II | DEMR 2412 | 4 | DEMR 2412 | Diesel Equipment Tech II       | 0.5 | 13040160         | LIT |
| Basic Hydraulics                    | DEMR 1316 | 3 | DEMR 1316 | Diesel Equipment Tech II       | 0.5 | 13040160         | LIT |
| <b>FALL (12th)</b>                  |           |   |           |                                |     | <b>3 Periods</b> |     |
| Advance Diesel Tune-up and Trouble  | DEMR 2334 | 3 | DEMR 2334 | Practicum in Trans Systems Ext | 1   | 13040455         | LIT |
| HVAC Troubleshooting and Repair     | DEMR 1323 | 3 | DEMR 1323 | Practicum in Trans Systems Ext | 0.5 | 13040455         | LIT |
| <b>SPRING (12th) 2022</b>           |           |   |           |                                |     |                  |     |
| Co-Op                               | DEMR 1280 | 2 | DEMR 1280 | Practicum in Trans Systems Ext | 1.5 | 13040455         | LIT |
| OR SUB WELD 1428 for DEMR Co-Op     |           |   |           |                                |     |                  |     |

**Complete LEVEL 2 Certificate after spring courses**

Revised: 5/27/22

Associates of Applied Science in Advanced Engine Technology

\*\*Must complete required academic courses for AAS.