



**DIESEL TECHNOLOGY**  
**Technical Certificate: 35 Credits**  
**Certificates of Proficiency: 8 Credits Each**

| GRADE | DEVELOPMENTAL COURSES (if needed) | HOURS |
|-------|-----------------------------------|-------|
|       | GSTD0243 Essential English        | 3     |

| GRADE | TECHNICAL CERTIFICATE            | HOURS |
|-------|----------------------------------|-------|
|       | SPD1003 Success Strategies       | 3     |
|       | DISL1008 Diesel Engines          | 8     |
|       | DISL1018 Brakes                  | 8     |
|       | DISL2008 Electrical/Electronics  | 8     |
|       | DISL2018 Steering and Suspension | 8     |

| GRADE                                    | CERTIFICATES OF PROFICIENCY     | HOURS |
|--|---------------------------------|-------|
| <b>Diesel Engines – 8 Credits</b>        |                                 |       |
|  | DISL1008 Diesel Engines         | 8     |
| <b>Brakes—8 Credits</b>                  |                                 |       |
|  | DISL1018 Brakes                 | 8     |
| <b>Electrical/Electronics—8 Credits</b>  |                                 |       |
|  | DISL2008 Electrical/Electronics | 8     |
| <b>Steering and Suspension—8 Credits</b> |                                 |       |
|  | DISL2018 Suspension             | 8     |

**PROGRAM INFORMATION:**

- UA Cossatot’s program will prepare students for entry-level positions in the diesel technician trade in light, medium, and heavy duty applications. Students learn to work on brake systems, drive trains, electric and electronic circuits, hydraulic systems, and diesel engines, all of which are valuable skills for a successful career.
- The program will consist of stackable credentials beginning with 4 Certificates of Proficiency in each discipline area, a Technical Certificate that includes each of the four discipline areas leading to an AAS degree in General Technology.

**CAREER OPTIONS:**

- Graduates from these programs will be trained to serve multiple workforce needs spanning from automotive to farm equipment to heavy truck.
- Hourly pay rates range from \$18-\$35 per./hour based on skill level and experience
- Diesel Mechanic: Diesel Shop Foreman / Mechanic Shop Foreman, Service Manager, Automotive Mechanic Foreman , Fleet Manager, Trucking & Transportation, Bus or Truck Mechanic, Diesel Engine Specialist, Diesel Shop Foreman / Mechanic Heavy Equipment, Mechanic Construction Equipment, Mechanic Mobile Heavy Equipment, Mechanic (except Engines)Machinery, Maintenance Mechanic Bus or Truck Mechanic, Diesel Engine Specialist Diesel Technician, Diesel Mechanic Truck.

**TRANSFER OPTIONS:**

- Arkansas Tech University (ATU) to complete a Bachelor of Professional Studies.
- If planning to transfer to an institution other than the ones listed above, students may visit <https://acts.adhe.edu/studenttransfer.aspx> to inquire about transferability of courses to any Arkansas college or university.