

CATA

Automotive Technology 1



Roger Pressley: Instructor

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Central Academy

Automotive Technology Academy

Course: IT 16 Automotive Service 1

Instructor: Roger Pressley

Room: 816

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Course Description: This course develops automotive knowledge and skills in performing scheduled automotive maintenance, servicing and basic testing of brakes, electrical systems, drivetrain, engine, HVAC and steering & suspension systems, emphasizing hands-on experience. As part of the NATEF accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts are reinforced. Work-based learning strategies appropriate for this course include job shadowing. Work-based learning strategies appropriate for this course include apprenticeship, cooperative education, entrepreneurship, internship, and job shadowing. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Assignments will be given in and out of the classroom related to Automotive Technologies and will be assessed with a written, visual, oral, and/or hands on assessment.

Curriculum: CDX online text book

Required materials:

- Computer(supplied by school)
- Safety glasses
- Suitable shop apparel
- Classroom materials (pencil/paper)

Grading:

- | | |
|----------------------------------|-----|
| ➤ Lab/shop | 30% |
| ➤ Classwork | 30% |
| ➤ Test | 20% |
| ➤ Workplace employability skills | 20% |

Additional Policies Procedures

- Students are expected to adhere to all exiting CATA policies while attending the Automotive Training Programs and to contribute to a safe and productive learning environment. Any student's actions place themselves or other students at risk or negatively impact the learning opportunities for others will face disciplinary actions and possible removal from the program.
- All classes strive to prepare students for adult life by teaching skills and behaviors that will be valued in the work place.
- The following expectations are stressed and graded in the class:
 1. **Attendance:** Be here on time each day, prepared to work, dressed appropriately.
 2. **Respect:** Use appropriate language, be honest, and truthful, and be respectful of peers and adults.
 3. **Responsibility:** Complete work on time, follow directions, and use resources to answer questions, ask for help when needed, contribute to class discussions
 4. **Quality:** Show determination to complete task, be consistent in quality, and focus on the task at hand.
 5. **Team:** Work as a productive team member in a variety of roles, communicate in a sensitive way.

Points will be deducted for:

- No safety glasses
- No shop apparel
- Late to class

Poor attitude or work ethic, including bad safety habits will not be tolerated and reflect heavily on the overall grade.