

Clarion County Career Center Automotive Technology Syllabus

Instructor: Brent Johnson
Video: CDX Industries

Curriculum: www.todaysclass.com
Textbook: *Modern Automotive Technology*

| 1st Nine Weeks | | | |
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| Week | Level I | Level II | Level III |
| 1 | Shop safety, tools & equipment, proper use of fire extinguishers. Assessment: shop safety quizzes | Shop safety, tools & equipment, proper use of fire extinguishers. Assessment: shop safety quizzes | Shop safety, tools & equipment, proper use of fire extinguishers. Assessment: shop safety quizzes |
| 2 | Shop Safety Assessment: Quiz 1 & 2 | Solus ASE area: A-8 Assessment: Quiz 1 & 2 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Quiz 1 |
| 3 | Shop Safety Assessment: Quiz 3 & 4 | Solus ASE area: A-8 Assessment: Quiz 3 & 4 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Quiz 2 |
| 4 | Shop Safety Assessment: Quiz 5 | Solus ASE area: A-8 Assessment: Quiz 5 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Review |
| 5 | Shop Safety Assessment: Final Exam | Solus ASE area: A-8 Assessment: Final Exam | Electrical Circuits & Meters III ASE area: A-6 Assessment: Quiz 3 |
| 6 | Engine Repair ASE area: A-1 Assessment: Quiz 1 & 2 | Electrical Circuits & Meters II ASE area: A-6 Assessment: Quiz 1 & 2 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Review |
| 7 | Engine Repair ASE area: A-1 Assessment: Quiz 3 & 4 | Electrical Circuits & Meters II ASE area: A-6 Assessment: Quiz 3 & 4 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Quiz 4 |
| 8 | Engine Repair ASE area: A-1 Assessment: Quiz 5 | Electrical Circuits & Meters II ASE area: A-6 Assessment: Quiz 5 | Electrical Circuits & Meters III ASE area: A-6 Assessment: Review |
| 9 | Engine Repair ASE area: A-1 Assessment: Final Exam | Electrical Circuits & Meters II ASE area: A-6 Assessment: Final Exam | Electrical Circuits & Meters III ASE area: A-6 Assessment: Final Exam |

2nd Nine Weeks

| Week | Level I | Level II | Level III |
|-------------|---|--|---|
| 1 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 1 | Engine Performance ASE area: A-8 Assessment: Quiz 1 | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 1 |
| 2 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 2 | Engine Performance ASE area: A-8 Assessment: Quiz 2 | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 2 |
| 3 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 3 | Engine Performance ASE area: A-8 Assessment: Quiz 3 | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 3 |
| 4 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Review | Engine Performance ASE area: A-8 Assessment: Quiz 4 | Manual Drive Train & Axles ASE area: A-3 Assessment: Review |
| 5 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 4 | Engine Performance ASE area: A-8 Assessment: Review | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 4 |
| 6 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 5 | Engine Performance ASE area: A-8 Assessment: Final Exam | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 5 |
| 7 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Quiz 6 | Personal & Professional Development Assessment: Quiz 1 | Manual Drive Train & Axles ASE area: A-3 Assessment: Quiz 6 |
| 8 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Review | Personal & Professional Development Assessment: Quiz 2 | Manual Drive Train & Axles ASE area: A-3 Assessment: Review |
| 9 | Steering, Suspension & Alignment ASE area: A-4 Assessment: Final Exam | Personal & Professional Development Assessment: Final Exam | Manual Drive Train & Axles ASE area: A-3 Assessment: Final Exam |

3rd Nine Weeks

| Week | Level I | Level II | Level III |
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| 1 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 1 | Legacy Brakes ASE area: A-5 Assessment: Quiz 1 | Advanced Electronics II ASE area: A-6 Assessment: Quiz 1 |
| 2 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 2 | Legacy Brakes ASE area: A-5 Assessment: Quiz 2 | Advanced Electronics II ASE area: A-6 Assessment: Quiz 2 |
| 3 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 3 | Legacy Brakes ASE area: A-5 Assessment: Quiz 3 | Advanced Electronics II ASE area: A-6 Assessment: Quiz 3 |
| 4 | Batteries, Starting & Charging ASE area: A-6 Assessment: Review | Legacy Brakes ASE area: A-5 Assessment: Review | Advanced Electronics II ASE area: A-6 Assessment: Quiz 4 |
| 5 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 4 | Legacy Brakes ASE area: A-5 Assessment: Quiz 4 | Advanced Electronics II ASE area: A-6 Assessment: Final Exam |
| 6 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 5 | Legacy Brakes ASE area: A-5 Assessment: Quiz 5 | Alternate Fuels & Hybrid Vehicles Assessment: Quiz 1 |
| 7 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 6 | Legacy Brakes ASE area: A-5 Assessment: Quiz 6 | Alternate Fuels & Hybrid Vehicles Assessment: Quiz 2 |
| 8 | Batteries, Starting & Charging ASE area: A-6 Assessment: Quiz 7 | Legacy Brakes ASE area: A-5 Assessment: Review | Alternate Fuels & Hybrid Vehicles Assessment: Quiz 3 |
| 9 | Batteries, Starting & Charging ASE area: A-6 Assessment: Final Exam | Legacy Brakes ASE area: A-5 Assessment: Final Exam | Alternate Fuels & Hybrid Vehicles Assessment: Final Exam |

4th Nine Weeks

| Week | Level I | Level II | Level III |
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| 1 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Quiz 1 | Advanced Electronics I ASE area: A-6 Assessment: Quiz 1 | Emissions ASE area: A-8 Assessment: Quiz 1 |
| 2 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Quiz 2 | Advanced Electronics I ASE area: A-6 Assessment: Quiz 2 | Emissions ASE area: A-8 Assessment: Final Exam |
| 3 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Quiz 3 | Advanced Electronics I ASE area: A-6 Assessment: Review | HVAC ASE area: A-7 Assessment: Quiz 2 |
| 4 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Quiz 4 | Advanced Electronics I ASE area: A-6 Assessment: Quiz 3 | HVAC ASE area: A-7 Assessment: Quiz 2 & 3 |
| 5 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Quiz 5 | Advanced Electronics I ASE area: A-6 Assessment: Quiz 4 | HVAC ASE area: A-7 Assessment: Quiz 4 & 5 |
| 6 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Review | Advanced Electronics I ASE area: A-6 Assessment: Review | HVAC ASE area: A-7 Assessment: Quiz 6 |
| 7 | Electrical Circuits & Meters I ASE area: A-6 Assessment: Final Exam | Advanced Electronics I ASE area: A-6 Assessment: Final Exam | HVAC ASE area: A-7 Assessment: Final Exam |
| 8 | Shop clean-up toolbox inventory | Shop clean-up toolbox inventory | Shop clean-up toolbox inventory |
| 9 | Shop clean-up toolbox inventory | Shop clean-up toolbox inventory | Shop clean-up toolbox inventory |