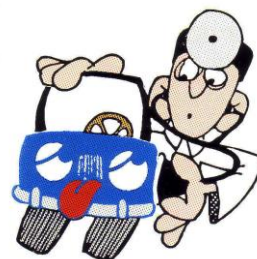




Automotive Technology III / Co-Op Center for Advanced Technical Studies

Lexington/Richland District 5
916 Mount Vernon Church Road
Chapin, SC 29036

<http://www.lexrich5.org/CATS.cfm>



Instructor: Wes Watts

Phone: 476-8600

email: wwatts@lexrich5.org

Website: www.lexrich5.org/webpages/wwatts

Course Length: 2 semesters

Credit: 1 Unit

Prerequisites: Auto Tech I and II

Open to 12th Grade Students ONLY

Must have signed instructor recommendation

Must complete Automotive Technology 2 with a grade of 85 or above

Be at least 16 years old and classified as a Senior

Have own transportation to and from Co-Op job

Must have a job in automotive field when school begins

Have an excellent discipline record without any serious infractions

Course Description:

Automotive Technology III is an opportunity for students to gain work-based experience. An individual training plan with performance standards is developed for each student by the Career Coordinator and the Auto Tech Teacher

Instructional Goals: Students gain workplace experience.

Students develop competencies depending on the nature of the work being performed at the shop in which they are employed.

Students understand and follow shop safety practices.

Resources:

Textbook: James E. Duffy: Modern Automotive Technology, 8th Edition,

The Goodheart-Wilcox Company, Inc 2014

Online: Today's Class Automotive Technical Training Program

www.todaysclass.com

All Data Pro Online Auto Repair Manuals

www.alldatapro.com

Grading Procedures: *Lab and Shop Competencies are 100% of grade*

Instructor will evaluate students based on employer reports and on-site visits.:

Lab/Shop Competencies 100%

Grading Scale	
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

Competency Scale	
5	Mastered
4	Satisfactory
3	Partial Demonstration
2	Needs practice
1	Unsuccessful Attempt

Student progress can be monitored on the parent portal via Powerschool

The web address for Powerschool is: PowerSchool1.lex5.k12.sc.us

Parents will need the confidential ID and password issued by your student's home school.

Please note that no course at the Center for Advanced Technical Studies is eligible for recovery credit.

Automotive Technology Expectations

Philosophy:

I believe that each child I teach can and will succeed. I believe all students can behave appropriately in my classroom. However, I will not tolerate any student preventing me from teaching and/or other students from learning.

Class Rules:

- 1) Follow **all** safety rules and procedures.
- 2) Profanity, obscene language and gestures will not be tolerated.
- 3) Pass is required to leave the classroom or shop at all times.
- 4) No food or drinks in the lab or class.
- 5) Cell phones or other personal electronic devices are not allowed.
- 6) Be attentive and keep heads up during class.
- 7) Disruptive or disrespectful behavior is not tolerated.
- 8) Classroom computers are for ***instructional purposes only***.

All school and district discipline policies will be enforced.

Consequences:

1st offence: Student will be warned

2nd offence: Student/teacher conference

3rd offence: Phone call to parents

4th offence: Written referral to administrator

Students exhibiting excellent behavior will be rewarded with positive phone calls or letters home!

Lab Rules:

- 1) Think ***Safety*** at all times.
- 2) ***Safety Glasses*** must be worn at all times.
- 3) Horseplay is not acceptable or allowed.
- 4) Remain in assigned workstations/areas.
- 5) All workstations must be clean before dismissal from class.
- 6) All equipment and tools must be returned to the appropriate location.
- 7) Finger rings, wrist watches, bracelets, neckties, watch and wallet chains, open shirt sleeves, loose clothing and long shirt tails are dangerous around the equipment. Wear appropriate shop clothing.
- 8) Proper shoes are required-closed toe, leather shoes.
- 9) Lab equipment should only be operated under instructor's supervision.
- 10) Student automobiles will only be worked on when the nature of the work has instructional value to the class, and when the student has mastered the competency to complete the task.

Fridays are clean-up days. Each service team will receive an area of the lab they will be required to clean.

Students will be graded on lab participation and level of competency.

Purpose: The Automotive Technology Program of Lexington/Richland 5 teaches students the fundamentals of modern automotive technology theory and practice. The program provides students with the fundamentals necessary to pursue post-secondary

education or to go directly into the workforce as an apprentice technician. Students will learn to use the latest in computers and test equipment as they diagnose problems and make actual repairs on vehicles under the close supervision of ASE certified instructors.

Mission: To provide students with the general and technical education required for successful careers in the automotive technology field through classroom, lab and shop learning activities.

Goal and Objectives

- ✓ Maintain an environment conducive to learning
- ✓ Offer curriculum which reflects current industry standards
- ✓ Encourage analytical thinking
- ✓ Utilize technical and problem-solving skills in laboratory experiences
- ✓ Promote workmanship which meets or exceeds industry standards
- ✓ Focus on professional and employability skills
- ✓ Integrate cutting edge e-learning opportunities

Articulated ASE/NATEF Certified Program The Automotive Technology Program has an articulated agreement with Nashville Auto Diesel College (NADC). NADC awards college credit in Brakes and Electricity to our graduates who complete an exemption test.

School District 5 of Lexington and Richland Counties does not discriminate on the basis of race, color, national origin, creed, religion, sex, age, disability, or handicap in admission to, or access to, or treatment or employment in its programs or activities. Inquiries should be directed to the Chief Officer of Human Resource Services (Title IX Coordinator) and the Director of Special Services (504/ADA Coordinator) at
P.O. Box 938, Ballentine, SC 29002, (803) 476-8110
www.lexrich5.org

