Automotive Technology III & IV
Center for Advanced Technical Studies

Lexington/Richland District 5
916 Mount Vernon Church Road
Chapin, SC 29036
http://www.lexrich5.org/CATS

Instructor: Wes Watts

Phone: 476-8600 **email:** wwatts@lexrich5.org
Website: www.lexrich5.org/webpages/wwatts

Course Length: 36 Hours/2 semesters **Credit:** 2 Units

Prerequisite: English 1
Pre-Algebra or Foundations in Algebra
11th or 12th Grade

Course Description: A NATEF/ASE certified course designed to complete the general and technical education required for success in the automotive field. The program provides students with the fundamentals necessary to pursue post-secondary education or to begin work as an apprentice technician. Topics covered include: Steering and Suspension, Electrical System Diagnosis and Repair to include Hybrid and Electrical Vehicles, HVAC, Engine Performance.

Course Topics: NATEF/ASE Maintenance Light Engine Repair: all 8 areas.

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: ***End of Course exam is 20% of final grade***

Final grade for both semester grading periods is averaged with the end of course exam weighing 20%.

Nine-week grade criteria:	Employability	30%
	Unit Tests	30%
	Lab/Shop Competencies	40%

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 Powershool

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.