

Automotive Technology I & II

Center for Advanced Technical Studies

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

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Course Length: 36 Hours/2 semesters

Credit: 2 Units

Prerequisite: English 1

Pre-Algebra or Foundations in Algebra
10th or 11th Grade

Course Description: *Grades 10-11* - A NATEF/ASE certified course designed to introduce the general and technical education required for success in the automotive field. Class consists of classroom, lab and shop learning activities. Topics covered include: Shop Safety, Workplace Skills, Maintenance Light Repair: Brakes, Engine Repair, Manual Transmission and Automatic Transmission.

Course Topics: Fundamentals of Automotive Technology

Safety, Workplace Skills,

NATEF/ASE Maintenance Light Repair

Brakes, Engine Repair, Manual Transmission, Automatic
Transmission

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: *Semester exam is 20% of final semester grade*

Final grade for both nine week grading periods is averaged with semester 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 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.